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30th Anniversary
1893 - 1923

U.S. Department of Agriculture

NURSERY STOCK SEEDS

BULBS
FERTILIZERS
SPRAYS

PLANTING GUIDE

PRICE
LIST



**IMPORTED
RHODODENDRONS**
Over 2000 Plants in fifteen
Varieties and Colors covered
with bloom buds. (For full in-
formation and prices, see index.)

Spring
1923

MALMO & Co.

Store and Office

CORNER SIXTH AND STEWART AT WESTLAKE

Sales Yard Near Store

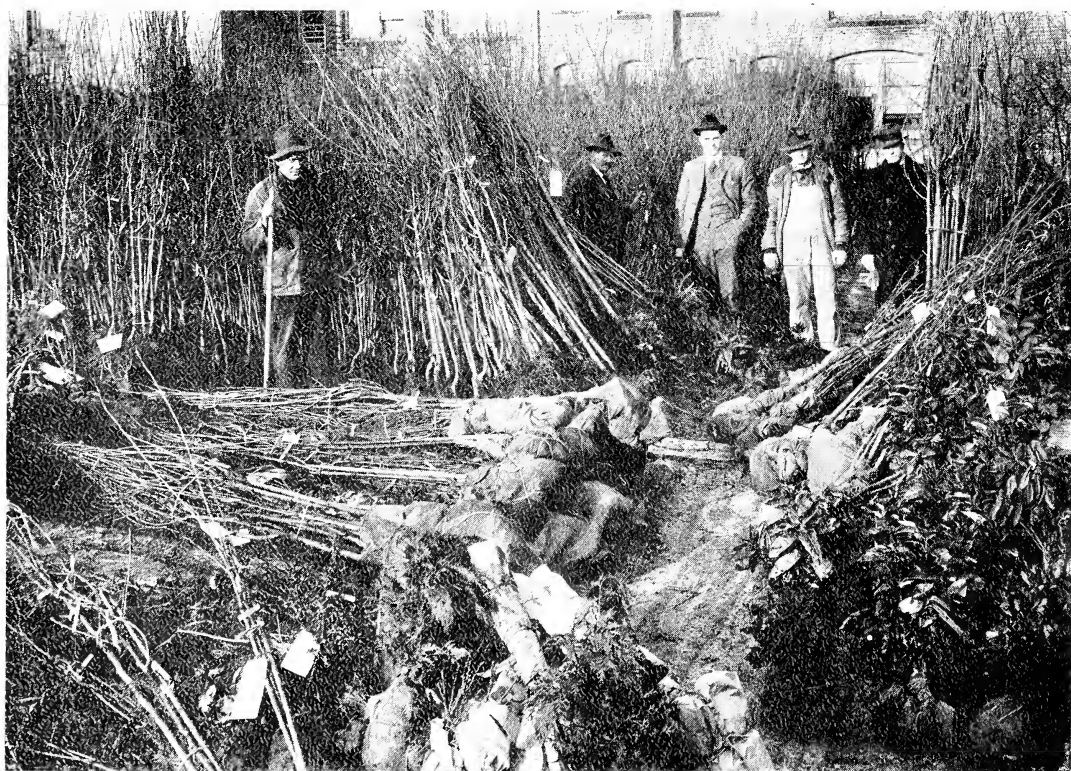
SEATTLE, WASH.

Nurseries at Georgetown

THIRTY YEARS OF SATISFACTORY SERVICE.



A section of Rhododendron Field in our nursery at Georgetown,
over 100,000 blossoms.



Putting up orders at our city sales yard near the store.

Announcement

AS this catalog goes to press negotiations have just been completed for our purchase of a twenty acre tract of the richest soil in the city of Seattle. It is situated one mile closer to the center of the city than our present nurseries and is readily accessible to the public by motor and city street car. Further announcements will be made as this tract is developed into one of the finest nursery grounds in the country.

THE BON MARCHE
SECOND AVENUE, FOUR & UNION
SEATTLE

OFFICE OF THE PRESIDENT

May 31, 1922

Malmo & Company
Sixth & Stewart at Westlake
Seattle, Washington

Gentlemen:

Answering your invitation of May 26th to visit your field of rhododendrons, Mrs. McDermott and I drove out to your nursery on May 28th. We thoroughly enjoyed the beauty of your magnificent collection. It is truly the most wonderful display of the State's Flower I have ever seen.

Very truly yours,

Frank McDermott

Everyone is invited to witness the gorgeous floral display presented by our field of Rhododendrons at blossom time in the latter part of May, about Decoration Day.

(By motor one mile south of Georgetown alongside railway tracks, or by local interurban to Chicago Street.)

HORTICULTURAL SERVICE

For the beautification of your home grounds you are invited to consult our experienced staff of nurserymen who are at your service to give information regarding desirable plants, trees and shrubs, together with cost estimates.

If you are contemplating planting an orchard or only a few trees for your own use, we offer you the advantage of our experience of thirty years in this section, concerning best varieties and care of stock.

OUR SEED DEPARTMENT

The constant policy of our seed department to furnish only reliable select seeds that have been tested to grow has favored us with an increased patronage that necessitated our removal a year ago to our present store which affords three times the space and facilities of the former location. The following extract is typical of unsolicited comment:

November 20, 1922.

Malmo & Company,
Seattle, Wash.

Dear Sirs:

"* * * inclosing another order. I must send to you for my seeds as they are so reliable. Last year I believe I raised the finest sweet peas that ever grew in the ground. Everyone wanted to know where I bought my seed. I have sent everywhere for seeds and bulbs, but have decided from now on to do my shopping in that line with you. * * *

Yours truly,
A. L.

(Original letter on file.)

NURSERY STOCK—SEED

PLANTING GUIDE OF USEFUL INFORMATION FOR REFERENCE

The aim of this book is to serve as a reliable guide for the planting and care of the home garden, orchard or farm. It includes knowledge in these lines gained through thirty years experience, not only on the Coast, but also on the east side of the Cascade mountains.

Our long experience in the Nursery business in Seattle, which has given us an intimate knowledge of varieties best adapted to our soil and climate, conclusively proves that home-grown, acclimated nursery stock gives the best results, and that the planting of trees and shrubs that have been out of the ground a long time with improper care, almost invariably fails to give satisfaction. Plants which have been mistreated or stunted in their growth can never fully recover, and in most cases are really of little or no value.

We have, at great expense, provided facilities for the protection of our home grown stock. You will find our trees, evergreens and shrubs growing

in well prepared soil in our nursery at Georgetown, or at our large sales yard, a block from our store, where you can select stock that has been properly transplanted and cared for.

We grow all kinds of nursery stock extensively at our Georgetown Nursery, and invite our customers to inspect the same. When in full bloom, our field of several thousand Rhodendrons presents a massive floral display of over 100,000 blossoms, in fifteen different shades and colors. There are tens of thousands of roses in new and leading varieties, a wonderful collection of flowering shrubs, evergreens, fruit trees, and small fruits. You will be pleased to observe the possibilities of the Puget Sound country, rivalling Holland in the growing of nursery stock and bulbs.

It is our chief aim to carry stock of the highest quality strictly true to name. Our stock is, we believe, the largest and most complete on the Pacific Coast, enabling us to care for orders of any quantity, however large or small.

MAIL ORDERS

For those who are unable to call at our sales yard or nursery to make personal selection of the stock desired, we offer the service of our mail order department. Its staff of experienced nurserymen and seedsmen, will make the selection for you with the same care as if acting under your immediate personal supervision. We realize that the satisfied customer is the essential factor in the business growth that has made us the largest nursery mail order establishment in the Northwest.

HOW TO ORDER—Kindly fill out order sheet carefully, sending in same as soon as convenient after receiving this catalog. Nursery Stock, Seeds and Bulbs should have the desired quantity written distinctly in the column provided for that purpose, with price after each item.

Packing and Shipment—We are especially equipped for packing Nursery Stock and Seeds for long distance shipping. We have had thirty years experience in handling goods of this class

and pack to insure arrival at destination in good condition regardless of distance.

Freight—On Nursery Stock orders of \$10.00 or more we prepay freight charges to any point within 50 miles of Seattle. On orders for less than \$10.00 add enough to cover transportation.

TERMS—Cash with order. Send remittances by Money Order, Draft or Registered Letter.

We exercise the greatest care to furnish seeds, bulbs, plants, shrubs and trees that are pure and reliable, but owing to the various conditions of climate, soil and cultivation attending success, we do not warrant in any way, express or implied, the description, purity, productiveness or any other matter of any seeds, bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof and the goods must be returned to us at once and the money will be refunded.

References—Seattle National Bank or any bank or wholesale house in Seattle.

PARCEL POST RATES

Parcels weighing eight ounces or less, containing books, seeds, cuttings, bulbs, roots, scions and plants, 1 cent for each two ounces or fraction thereof, regardless of distance.

Other parcels of fourth class matter are chargeable according to distance zone at pound rates.

Local Zone. Shipments handled by one post-office only, 5c for first pound and 1 cent for each additional two pounds. Limit, 70 lbs.

First and Second Zones. To any postoffice

within 150 miles. 5c for the first pound and 1 cent for each additional pound. Limit, 70 lbs.

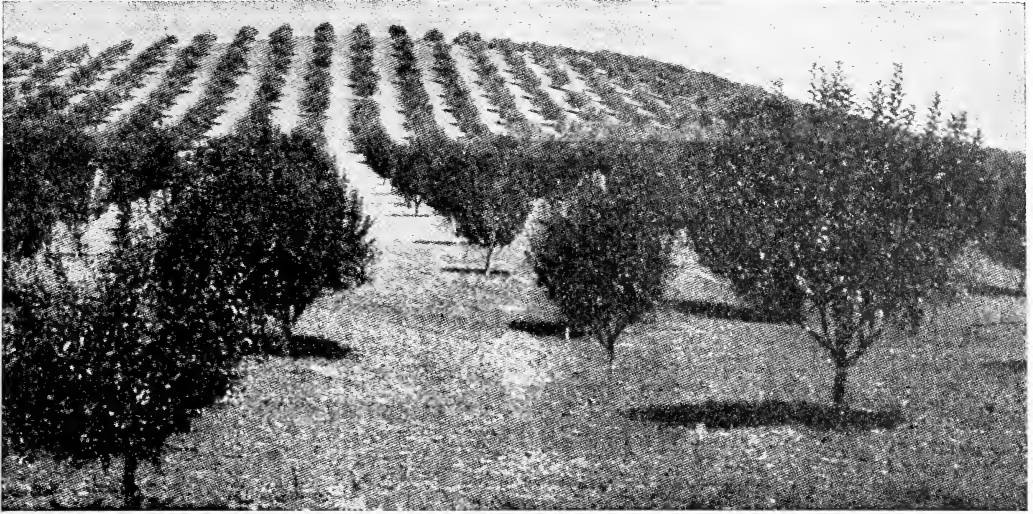
Third Zone. More than 150 miles, less than 300 miles. 6 cents for the first pound and 2 cents for each additional pound. Limit, 70 lbs.

(Fourth to Eighth Zone, limit 50 lbs.)

The limit of size of a package that will be accepted by parcel post is 84 inches in length and girth combined. Larger packages must be forwarded by express or freight.

Our Prices Are the Lowest Consistent with Quality

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SELECTED NURSERY STOCK

WHEN AND HOW TO PLANT

Special attention is called to the superior quality of Nursery stock which we supply. Our experience in growing and transplanting Nursery stock in the Puget Sound climate covers nearly thirty years. This climate is particularly well adapted to a wide range of varieties of Nursery stock that heretofore have been successfully grown only in certain parts of Europe. The varieties range from the hardiest to semi-tropical plants. Evergreens thrive especially well in our climate, obtaining better growth and color than in any other part of the world.

Evergreens may be successfully transplanted the year round providing sufficient water is used, but the best time to transplant is early in the fall or late in the spring. Ornamental deciduous trees and shrubs and all kinds of fruit trees and berry bushes may be set out any time after the rainy season commences (generally some time in November) until the first of April. The early

planting, however, is much preferable as it gives the trees and plants a chance to establish a new root system before the dry season commences. Plants or trees of any size may be transplanted successfully providing they have been properly cared for in the Nursery. Our stock is transplanted every two or three years, thereby producing a root system on the Evergreens that will hold firmly to a ball of soil, and a mass of fibre roots on the deciduous trees, insuring full success in transplanting.

We make a specialty of large size fruit trees in varieties best adapted to this climate. These are transplanted every year in our nursery to insure a perfect root system and can be set out by the planter as safely as smaller trees. Many of these trees are highly ornamental, producing fruit as well as beautifying the home. Our stock is large and complete. We invite requests for estimates on planting of orchards.

GUIDE FOR THE PLANTING AND CARE OF FRUIT TREES

ORCHARD AND GARDEN

The State of Washington ranks among the first in fruit production. With proper care given to varieties suitable for Western Washington, fruit may be as profitably grown in the Puget Sound section as in the celebrated fruit districts of Eastern Washington.

The Puget Sound climate is adapted to the growing of both sweet and sour cherries, pears and many varieties of apples, including Yellow Transparent and Gravenstein. Western Washington is unexcelled in its production of prunes and plums.

Where one has not sufficient space for an orchard, a few fruit trees in the garden or back yard may be made to yield a high return for the space occupied. Such planting need not exclude the vegetable garden, which may be planted be-

tween the trees, and the soil made, with the addition of proper fertilizers, to accomplish double duty production.

The first requisite for the successful growing of trees is proper preparation of the soil. The ground should be plowed very deeply and thoroughly as the roots will soon gather food from the whole orchard area.

PLANTING

Trees should be heeled in only in a cool shady place. If the trees have, for any reason, before planting, become dried out, they should be buried, tops and all, in a trench which should be filled with water every day for three or four days, or at least soaked in water for a few hours, until the bark is restored to a healthy, plump condition.

GUIDE FOR THE PLANTING AND CARE OF FRUIT TREES—Continued

The holes should be staked out and dug before exposing the trees. The roots must be protected carefully from the sun and drying winds, as either will very soon wither up the fibrous roots which are necessary for quick and vigorous growth. The holes should be dug from six to twelve inches larger around than the roots of the trees, to allow for filling in a few inches of loose soil, on top of which the tree should be planted to the depth it formerly stood in the nursery row.

PRUNING

The first object is to establish a balance between the top and the roots, cutting off all bruised and broken branches. The second is to shape the top so as to make a good foundation for a well-shaped tree. Of course, this cannot all be done at one time. It is necessary each year to look after the shape of the tops, selecting such branches as are most desirable for the building of the tree; then cutting off the surplus. This applies especially to fruit trees. For apple trees, it is a general rule to cut back each year one-half of the previous season's growth. Shade trees and other ornamental stock, including shrubs and evergreens, are pruned only for desired shape.

The best time for pruning fruit trees, in the Puget Sound country, is the month of January, and not later than the end of February. On the east side of the Cascades, it may be done one month later. All winter pruning and spraying should be done at the time the trees are dormant.

SPRAYING

The spraying of fruit trees has proven to be an absolute necessity. Lime and sulphur is effective as a dormant spray to eliminate all pests. Generally the first summer spraying of fruit trees is applied by the time the blossoms are dropping, being followed by a second and third spraying, according to the pest to be eliminated.

SUITABLE DISTANCE FOR PLANTING

Apples, Pears	25 to 30 feet
Cherries, sweet and sour	20 to 25 feet
Plums	20 feet
Currants, Gooseberries, Raspberries	3 to 4 feet
Blackberries	5 to 7 feet
Blackberries, Himalaya Giant	8 by 15 feet
Blackberries, Thornless	8 by 15 feet
Loganberries, rows	8 by 8 feet
Strawberries, rows	1 by 3½ feet
Strawberries, in beds	1½ by 1½ feet

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCE

Dist. Apart	No. Plants	Dist. Apart	No. Plants	Dist. Apart	No. Plants	Dist. Apart	No. Plants
12 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 in.	174,240	30 x 1 in.	209,088	42 x 12 in.	12,446	8 x 1 ft.	5,445
12 x 12 in.	43,560	30 x 6 in.	34,848	42 x 24 in.	6,225	8 x 3 ft.	1,815
16 x 1 in.	392,040	30 x 12 in.	17,424	42 x 36 in.	4,148	8 x 8 ft.	680
18 x 1 in.	348,480	30 x 16 in.	13,068	48 x 12 in.	10,890	10 x 1 ft.	4,356
18 x 3 in.	116,160	30 x 20 in.	10,454	48 x 18 in.	7,790	10 x 6 ft.	726
18 x 12 in.	29,040	30 x 24 in.	8,712	48 x 24 in.	5,445	10 x 10 ft.	435
18 x 18 in.	19,360	30 x 30 in.	6,970	48 x 30 in.	4,356	12 x 1 ft.	3,630
20 x 1 in.	313,635	36 x 3 in.	58,080	48 x 36 in.	3,630	12 x 5 ft.	736
20 x 20 in.	15,671	36 x 12 in.	14,520	48 x 48 in.	2,723	12 x 12 ft.	302
24 x 1 in.	261,360	36 x 18 in.	9,680	60 x 36 in.	2,901	16 x 1 ft.	2,722
25 x 18 in.	15,620	36 x 24 in.	7,260	60 x 48 in.	2,178	16 x 16 ft.	170
Apart each way		Apart each way		Apart each way		Apart each way	
1 foot	43,560	6 feet	1,210	12 feet	302	20 feet	109
2 feet	10,890	7 feet	807	14 feet	222	22 feet	90
3 feet	4,840	8 feet	680	15 feet	193	24 feet	75
4 feet	2,722	9 feet	537	16 feet	170	25 feet	69
5 feet	1,742	10 feet	435	18 feet	134	30 feet	43

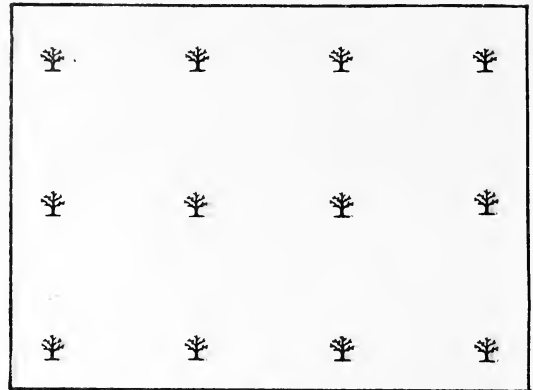


Fig. 1

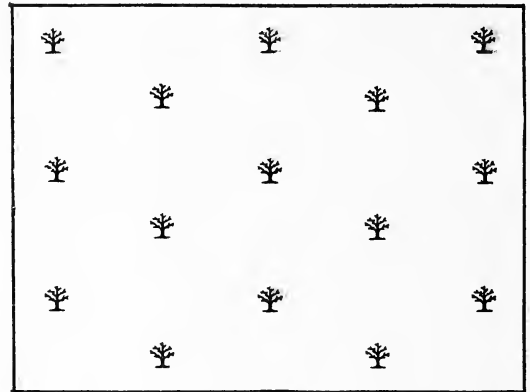


Fig. 2

METHODS OF PLANTING

There are two methods of planting, commonly followed throughout the Fruit Belt, namely, the "Square" method, and the "Hexagonal" or "Triangular" method. Each has its respective merits, and the illustrations given above will explain themselves. Figure 1 sets for the "Square" method, and Figure 2 the "Hexagonal." In each figure the trees are thirty feet apart each way. In the "Square" method of planting, the rows are thirty feet apart in each direction, while in the "Triangular" method, the rows in one direction are only twenty-seven and one-half feet apart, thus allowing a few more trees to be planted to the acre.

FRUIT TREES

(Ask for Prices in Large Quantities)

APPLES

PRICES.

One year or light two year old.

4 to 6 feet:

Each, \$0.85; 10 for \$7.50; 100 for \$60.00.

Lighter grade:

Each, \$0.60; 10 for \$5.00; 100 for \$45.00.

Large size two year old.

Each, \$1.00; 10 for \$9.00; 100 for \$75.00.

Selected heavy two and three year old.

Each, \$1.25; 10 for \$11.00; 100 for \$100.00.

Big three year old, specimen trees.

Each, \$1.50 to \$2.00.

SUMMER

Early Harvest. Yellow, medium size.

Red Astrachan. Deep crimson; large.

Red June. Extra early. Red.

Yellow Transparent. Yellow; very early; best quality.

FALL

Duchess of Oldenburg. Red and yellow streaked.

Fameuse (Snow). Deep crimson streaked. Flesh snowy white.

Gravenstein. Bright red and yellow. One of the best for this climate.

Red Gravenstein. (New.) Bright red. Same good quality as Gravenstein, a little later and better keeper.

Waxen. Rich yellow. Crisp, tender and juicy.

Wealthy. Yellow shaded with deep red.

Yellow Bellflower. Rich yellow, highly flavored.

WINTER

Arkansas Black. Rich flavor. Very good keeper. Strong, healthy grower.

Baldwin. Red. A leading variety in the east.

Delicious. Thrifty grower. Quality and flavor unsurpassed. Very sweet.

Grimes Golden. Golden yellow. High quality.

Jonathan. Red. Fine for table or market.

King David. Yellow. Bright red cheeks; sub-acid; good keeper.

King of Tomkins Co. Yellowish shaded with red.

Mammoth Black Twig. Red. Large. Late keeper.

McIntosh Red.

Northern Spy. Greenish, brown ribbed. Good keeper. Fine quality.

Oregon Red Winter.

R. I. Greening. Greenish yellow. Rich and tender.

Rome Beauty. Yellow with red. Aromatic taste.

Spitzenburg Esopus. Splashed red.

Stayman Winesap. Improved Winesap.

Wagener. Deep red. Flesh firm, sub-acid. Early and continuous bearer.

Winesap. Dark red. Medium size, excellent. Late keeper.

Winter Banana. Golden yellow, shaded red. Large, excellent flavor.

Yellow Newtown Pippin. Fine flavor. One of best keepers.

CRAB APPLES

Prices Same as Apples

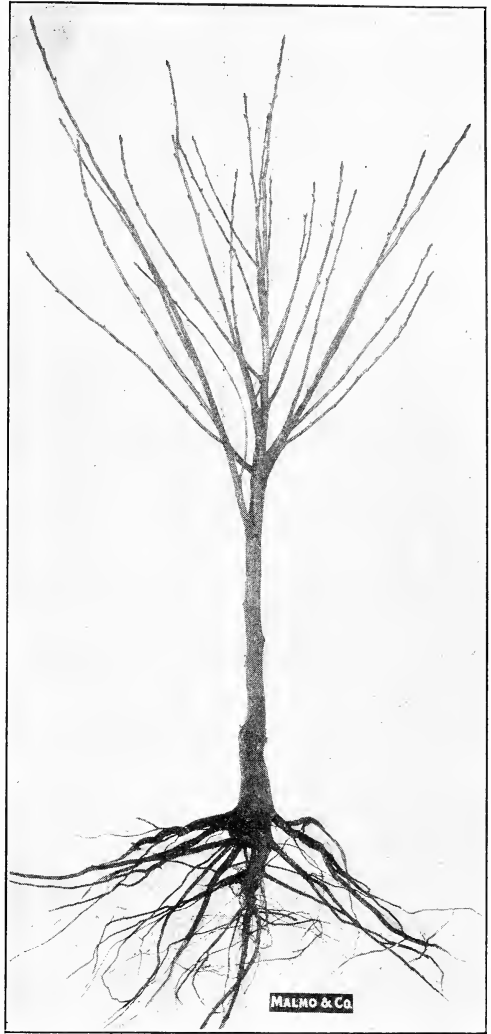
Florence. Large red.

Hyslop. Dark crimson.

Red Siberian. Red cheek on yellow ground.

Transcendent. Red cheek.

Yellow Siberian. Small, golden yellow.



One Year Old Montmorency Cherry

PRICES.

CHERRIES

One year or light two year old.

6 to 8 feet, extra heavy (sweet cherries only).

Each, \$1.50; 10 for \$14.00; 100 for \$125.00.

4 to 6 feet:

Each, \$1.25; 10 for \$11.00; 100 for \$100.00.

Lighter grade:

Each, \$1.00; 10 for \$9.00; 100 for \$75.00.

Large size two and three year old.

Each, \$2.00; 10 for \$17.50; 100 for \$150.00.

Extra large specimen trees.

Each, \$2.50 to \$3.50.

Ask for prices on quantity.

SWEET

Bing. Very large. Black with solid meat.

Black Republican. Black, medium size.

Black Tartarian. Medium black. Very early.

Lambert. Very large, dark red. Fine shipper.

Royal Ann. Light red on yellow ground.

SOUR

Early Richmond (Kentish). Red. Medium size.
 English Morello. Medium to large. Blackish-red.
 Late Duke. Very large. Dark red.
 May Duke. Medium size. Dark red.
 Montmorency. Large. Bright red, of semi-dwarf growth. All branched trees.
 Extra large selected: 4 to 5 ft.
 Each, \$1.50; 10 for \$14.00; 100 for \$125.00.
 3 to 4 feet:
 Each, \$1.25; 10 for \$11.00; 100 for \$100.00.
 2½ to 3 feet:
 Each, \$0.90; 10 for \$8.00; 100 for \$75.00.

PEARS**PRICES.**

One year or light two year old.
 4 to 6 feet:
 Each, \$1.00; 10 for \$9.00; 100 for \$75.00.
 Lighter grade:
 Each, \$0.75; 10 for \$7.00; 100 for \$60.00.
 Large size two and three year old.
 Each, \$1.25; 10 for \$11.50; 100 for \$100.00.
 Extra large specimen trees.
 Each, \$1.50 to \$3.50.
 Ask for prices on quantity.
 Bartlett. Large. Blush cheek. August.
 Buerre Bosc. Deep yellow russet. September.
 Beurre d'Anjou. Late. Best late pear. Oct.-Nov.
 Beurre Clairgeau. Late. Large.
 Comice. Yellow. Oct. and Nov.
 Flemish Beauty. Extra large, good keeper.
 Fall Butter. Good fall pear.
 Winter Bartlett. Large. Good quality.
 Winter Nellis. Medium size. Good winter pear.
 Worden Seckle. Small. Reddish cheek. Nov.

PLUMS**PRICES.**

One year or light two year old.
 4 to 6 feet:
 Each, \$1.00; 10 for \$9.00; 100 for \$75.00.
 Lighter grade:
 Each, \$0.75; 10 for \$7.00; 100 for \$65.00.
 Large size two and three year old.
 Each, \$1.50; 10 for \$14.00; 100 for \$125.00.
 Extra large specimen trees.
 Each, \$2.00 to \$3.50.
 Ask for prices on quantities.
 Blue Damson. Fruit small, dark purple.
 Bradshaw. Large, dark purple juicy.
 Burbank (Japan). Red cheek on yellow ground.
 Climax. Large, dark red; flesh yellow, juicy.
 Diamond. Large, oval, dark purple.
 Green Gage. Small, greenish-yellow.
 Peach Plum. Largest size, red cheek. Early.
 Washington. Large. Greenish yellow. Sweet.
 Yellow Egg. Largest size. Yellow, sweet.

NUT TREES

Ask for prices on quantity.

ALMONDS

One year old, \$1.00. Selected two and three year old, each \$1.50 to \$2.00.
 I. X. L. Large, single kernel; soft shell.
 Nonpareil. Large, full kernel; thin shell.

CHESTNUTS

Selected heavy two and three year, 3-4 feet, \$1.50 to \$2.50.
 American Sweet. Valuable for timber and nuts.
 Japanese Chestnut. Dwarf grower; bears early.

PRICES.**PRUNES**

One year or light two year old.
 4 to 6 feet:
 Each, \$1.00; 10 for \$9.00; 100 for \$75.00.
 Lighter grade:
 Each, \$0.75; 10 for \$7.00; 100 for \$65.00.
 Large size two and three year old.
 Each, \$1.50; 10 for \$14.00; 100 for \$125.00.
 Extra large specimen trees.
 Each, \$2.00 to \$3.50.
 French (Petite d'Agen). Medium, reddish-purple.
 Italian. Dark purple, sweet. Drying and shipping variety.
 Ask for special quotation on Italian Prunes.
 Hungarian. Largest; bright red.
 Silver. Large, sweet; good dryer.
 Tennant. Large size. Purple. Italian variety.
 Tragedy. Reddish purple. Rich. Sweet.

PRICES.**PEACHES**

One year or light two year old.
 Each, \$1.00; 10 for \$9.00; 100 for \$75.00.
 Large size two and three year old.
 Each, \$2.00; 10 for \$15.00.
 Ask for prices on quantity.
 Alexander. Early cling. Red cheek.
 Belle of Georgia. Large; early; white red cheeks.
 Early Crawford. Large, yellow. Magnificent.
 Elberta. Large, yellow, red streaks. Rich and juicy.
 Hale's Early. White flesh. Red cheek.
 Late Crawford. Late; large; yellow.
 Philips Cling. Large, yellow. High flavored.
 Salway. Large. Deep yellow flesh. Late.
 Slappy. Freestone, medium early, yellow, very hardy and a good keeper.

PRICES.**APRICOTS**

Selected heavy one and two year old, \$1.00.
 Two and three year old, \$1.50 to \$2.50.
 Blenheim. Large, deep yellow.
 Moorpark. Orange. Flesh bright orange. Large.
 Royal. Large yellow with orange cheek.

FIGS

Brown Turkey. Early, very hardy. Will ripen on Puget Sound.
 Strong two and three year old, \$1.50.

NECTARINES

Boston. The best variety. Each, \$1.50.
 New White. Juicy and of high quality. \$1.50.

QUINCE

Strong two and three year old, \$1.50 to \$2.00.
 Champion. Large; of excellent flavor. Prolific.
 Orange. Large; golden color.

MULBERRY

Selected one and two year old, \$1.50.
 Downing's Everbearing. Very large, black.
 Russian. Small fruit. Tree hardy and prolific.

FILBERTS—(Hazelnut)

Two and three year old, 3 to 4 feet, each \$1.00; 10 for \$8.50; 100 for \$75.00.
 Four and five year old, 4 to 6 feet, each \$1.50; 10 for \$12.50; 100 for \$100.00.
 English. Full flesh, sweet.
 Barcelona. Very large, first quality.
 Du Chilly. Full fleshed, largest grown.

WALNUTS

English Walnut (Franquette). We offer a splendid strain of Franquettes, the best variety for this section; hardy, abundant bearers. Sturdy, thrifty trees with big fibrous roots: 2-3 ft., \$1.00; 3-4 ft., \$1.50; 4-6 ft., \$2.50; 8-10 ft., \$5.00.

English Walnut. Grafted, 4 to 6 ft., \$2.50 to \$3.50.

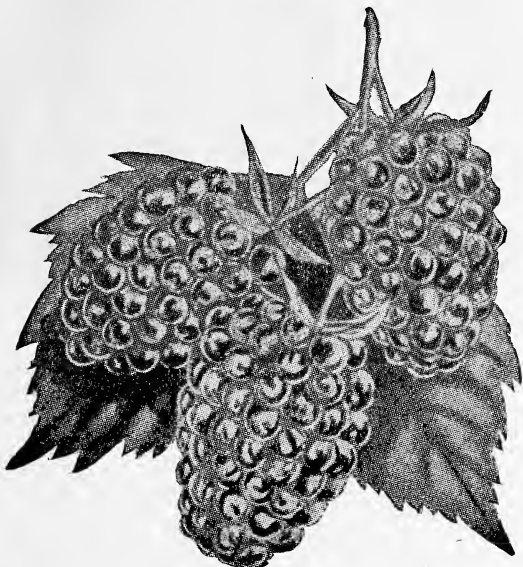
Japan Walnut. 2 to 3 ft., \$1.00 to \$1.50.

Butternut or White Walnut. Large, long nut; bears earlier than English. (Same price as Franquette.)

SMALL FRUITS

Ask for prices on quantity

BLACKBERRIES



Cory Thornless Blackberry (New). This is the Blackberry long looked for. Identical with the Himalaya Giant except entirely thornless, making it easier to cultivate and possible to pick three times as many in a day. Fruit is large, small core, almost seedless, jet black and finest flavored. The culture and trellising is the same as for the Himalaya. Four of the strongest vines should be trained on wires, pruned annually and no suckers allowed to grow at base of plant.

Big plants, 50c; doz., \$5.00; 100 for \$25.00.

Large, well rooted tips, 25c each; doz., \$2.50 100 for \$15.00.

Evergreen. Each, 15c; doz., \$1.50; per 100, \$8.00.

Himalaya Giant or Everbearing. Each, 20c; doz., \$2.00; \$12.00 per 1000.

Extra large plants, each, 35c to 50c.

Kittatinny. Each, 20c; doz., \$2.00; \$12.00 per 100.

Lawton. Each, 20c; doz., \$2.00; \$12.00 per 100.

New Mammoth. Each, 25c; doz., \$2.00; \$15.00 per 100.

RASPBERRIES

Cumberland. Red. Each, 15c; doz., \$1.50; \$10.00 per 100.

Cuthbert. Red. Doz., 75c; \$3.50 per 100; \$15.00 per 1000.

Gregg. Blackcap. Each, 20c; doz., \$2.00.

Plum Farmer. Blackcap. Each, 20c; doz., \$2.00; \$12.00 per 100.

St. Regis. Everbearing. Each, 15c; doz., \$1.50; \$10.00 per 100.

LOGANBERRIES

Strong Rooted Tips. Ready for planting in March and April. Each, 10c; doz., \$1.00; \$5.00 per 100; \$45.00 per 1000.

Year Old Plants. Each, 15c; doz., \$1.50; \$10.00 per 100.

Large Two Year Old Plants. Each, 25c; doz., \$2.50; \$15.00 per 100.

PHENOMENAL BERRIES

Strong Rooted Tips. Each, 20c; doz., \$2.00; \$15.00 per 100.

Year Old Plants. Each, 35c; doz., \$3.50.

Large Two Year Old Plants. Each, 50c; \$5.00 per doz.

CURRANTS

One year old; each, 15c; doz., \$1.50; \$10.00 per 100.

Small plants; doz., \$1.00; \$5.00 per 100; \$35.00 per 1000.

Large one year, or two year old; each, 25c; doz., \$2.50; \$15.00 per 100.

Large two and three year old; each, 35c; doz., \$3.50; \$25.00 per 100.

Extra large selected plants. Each, 50c.

Cherry. Red.

Pomona. Large red.

Fay's Prolific. Red.

Red Cross. Red.

Perfection. Red.

White Grape. White.

GOOSEBERRIES

Oregon Champion. Strong, well rooted plants.

Each, 15c; doz., \$1.50; \$9.00 per 100.

Large one, or light two-year-old. Each, 25c; doz., \$2.50.

Extra large plants. Each, 50c; doz., \$5.00.

Pearl. Yellowish green. Each, 50c; doz., \$5.00.

Poorman. Large yellow. Each, 50c; doz., \$5.00.

Red Jacket (Jossilyn). Large prolific. Each, 35c; doz., \$3.50.

Extra large plants. Each, 50c; doz., \$5.00.

STRAWBERRIES

Trebla. A grand, new berry with the wild strawberry flavor. Fruit very large, extra firm, dark red, produced on strong stiff straws carried well off the ground. Fast becoming the leading variety for market and canning. Doz., 50c; \$2.50 per 100; \$20.00 per 1000.

	Doz.	100	1000
Clark's Seedlings	\$.35	\$1.50	\$12.00
Magoon	.35	1.50	12.00
Marshall	.25	1.25	8.00
Van Diemen	.35	2.00	17.50
Gold Dollar	.35	1.75	15.00
Progressive, Everbearing	.50	2.50	18.00
Superb, Everbearing	.50	2.50	18.00

GRAPES

Good strong plants. Each, 35c; doz., \$3.50.
Extra large two and three year old plants. Each, 50c; doz., \$5.00.

Prices as above except where noted.

Agawam. Pink, very large and sweet.

Brighton. Pink, medium size, very early.

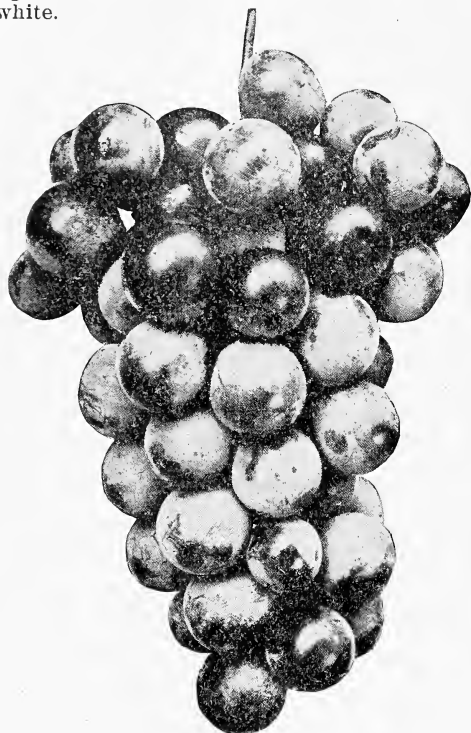
Campbell's Early. Black, very large.

Concord. Black, 1 year, doz., \$2.00; per 100, \$12.00.

Delaware. Light red, very early.

Moore's Early. Large, blue. Very early.

Niagara. Yellow, large, sweet. The earliest white.



Island Belle Grapes

ISLAND BELLE. Very early, large, blue. A local favorite produced on Puget Sound.

Selected two and three year old:

Each, 75c; doz., \$7.50; per 100, \$60.00.

One year old and light two year old:

Each, 45c; doz., \$5.00; per 100, \$35.00.

Lighter grade one year old:

Per 100, \$30.00.

VEGETABLE PLANTS

If larger quantities are wanted ask for special quotations.

CABBAGE

Early Jersey Wakefield, Copenhagen Market, Danish Ball Head, Late Flat Dutch, Savoy, Red Dutch.

Doz., 10c; 100, 75c; 1,000, \$6.00.

By mail or express prepaid add 10c for 1st dozen and 5c for each additional dozen, 35c per 100, \$1.50 per 1000.

CHIVES

Clumps, 20c; doz., \$1.75.

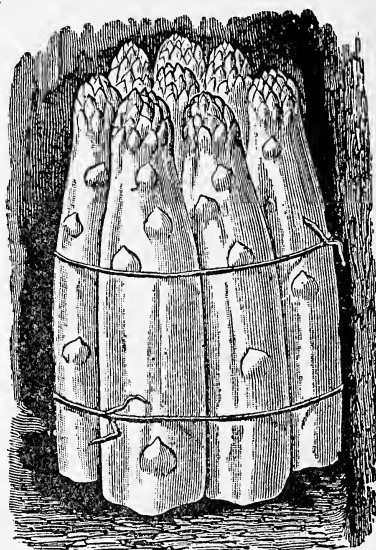
By mail or express prepaid add 10c for each and 75c per dozen.

For Fruit and Vegetables use

Malmo's Multicrop Garden Fertilizer

It is unexcelled as a complete Fertilizer.

(See page 53)

**ASPARAGUS**

Write for prices on quantity.

Conover's Colossal. 35c per doz., \$1.75 per 100.

Large plants, per doz., 50c; \$2.50 per 100.

By mail or express prepaid add 15c for 1st dozen and 10c for each additional dozen, 75c per 100.

CAULIFLOWER

Early Snowball, Danish Dry Weather.

Doz., 25c; 100, \$1.50; 1,000, \$13.50.

By mail or express prepaid add 10c for 1st dozen and 5c for each additional dozen, add 35c per 100 and \$1.50 per 1000.

CELERY

White Plume, Golden Self Blanching.

Doz., 20c; 100, \$1.50; 1,000, \$10.00.

By mail or express prepaid add 10c for 1st dozen and 5c for each additional dozen, 35c per 100, \$1.50 per 1000.

HORSERADISH

Roots. 25c per doz., \$1.50 per 100.

By mail or express prepaid add 10c for 1st dozen and 5c for each additional dozen, 50c per 100.

Crowns. 50c per doz.

RHUBARB OR PIE PLANT

Crimson Giant Seedlings. Doz., \$1.00; \$6.50 per 100. By mail or express prepaid add 25c for 1st dozen and 15c for each additional dozen, \$1.50 per 100.

Mammoth. Divided roots, 25c each; \$2.50 doz.

Large clumps, 35c, 50c and \$1.00.

Wagner's Crimson Giant. Divided roots, each, 25c; \$2.50 doz.

Divided Roots by mail or express prepaid add 10c each, dozen 50c.

TOMATOES

Spark's Earliana, Dwarf Champion, John Baer. Doz., 25c; 100, \$1.75; 1,000, \$15.00.

By mail or express prepaid add 10c for 1st dozen and 5c for each additional dozen, 35c per 100, \$1.50 per 1000.

Plants from pots, each, 10c; doz., \$1.00.

Big plants from pots in bud or ready to bloom, each, 25c; doz., \$2.50.

ORNAMENTAL DEPARTMENT



BROAD LEAVED EVERGREENS

Abelia grandiflora. A graceful small leaved shrub with pinkish white flower. Spreading habit, good for rockery, banks and flower boxes.

10 to 12 in.-----	(doz., \$ 7.50)	\$0.75
12 to 18 in.-----	(doz., 10.00)	1.00
18 to 24 in.-----		1.50
24 to 30 in.-----		2.50

Aucuba japonica (Japan Laurel). Large green leaves, red berries. Slow growing; attains 3 to 5 ft.

10 to 12 in.-----	(doz., \$10.00)	1.00
12 to 18 in.-----		1.50
18 to 24 in.-----		2.50
24 to 30 in.-----		5.00

Aucuba japonica variegata (Gold Dust Plant). Large green golden spotted leaves, red berries.

10 to 12 in.-----	(doz., \$10.00)	1.00
12 to 18 in.-----		1.50
18 to 24 in.-----		2.50
24 to 30 in.-----		5.00

Azalea binodigri. Rosy pink-----\$2.50 to 4.00

Azalea hinodigri. Bright red-----\$2.50 to 4.00

Barberry Darwinii. Small glossy holly-like leaves; flowers golden yellow. Attains 4 to 5 ft.; should be kept trimmed down.

8 to 10 in.-----	(doz., \$ 7.50)	.75
10 to 12 in.-----	(doz., 10.00)	1.00
12 to 18 in.-----		1.50
18 to 24 in.-----		2.00
24 to 30 in.-----		3.50

Barberry dulcis. Small glossy dark green leaves; yellow blossom; blue berries in winter. Attains 3 to 4 ft. if not trimmed.

8 to 10 in.-----	(doz., \$ 7.50)	.75
10 to 15 in.-----	(doz., 10.00)	1.00
16 to 24 in.-----	(doz., 15.00)	1.50

Barberry dulcis nana. Very dwarf and compact; good for rockery, borders and win-

dow boxes. Can be used in place of boxwood. Attains 12 to 14 inches in height and can be cut back.

3 to 4 in. broad-----	(doz., \$2.50)	.25
4 to 6 in. broad-----	(doz., 3.50)	.35
6 to 8 in. broad-----	(doz., 5.00)	.50
10 to 12 in. broad-----		1.00
12 to 18 in. broad-----		1.50

Barberry stenophylla. Small narrow dark leaves. Habit tall and spreading; attains 5 to 6 ft.

12 to 18 in.-----	(doz., \$7.50)	.75
18 to 24 in.-----		1.00
24 to 30 in.-----		1.50
Large specimen plants-----	\$2.50 and	3.50

Barberry. See also "Deciduous Flowering Shrubs."

BOXWOOD.

For borders.

Small plants----- (doz., \$2.50; 100, \$18.00) .25

Larger plants of select uniform size,

4 to 6 in.----- (doz., \$5.00; per 100, \$35.00) .50

6 to 8 in. trimmed----- (doz., \$10.00) 1.00

8 to 10 in. trimmed----- (doz., \$15.00) 1.50

For individual planting or tubs, compact well trimmed specimens in globe shape or half pyramid-----

10 to 12 in.----- 2.00

12 to 14 in.----- 3.00; 15 to 18 in.----- 5.00

18 to 20 in.----- 7.50; 20 to 24 in.----- 10.00

24 to 28 in.----- 12.50; 28 to 30 in.----- 15.00

Boxwood. Pyramid shaped.

Diameter at base about 10 to 12 inches,

2½ ft. high----- (in 14 in. tubs, \$9.00) 7.50

Diameter at base about 12 to 14 inches,

3 ft. high----- (in 16 in. tubs, \$12.00) 10.00

Extra large, 3 feet wide at base, 5 to 6

ft. high----- (in 20 in. tubs, \$30.00) 25.00

Boxwood, Golden Variegated, and Silver Variegated. In globe shape, trimmed, same sizes as in green.

Our Prices Are the Lowest Consistent with Quality

BROAD LEAVED EVERGREENS—Continued

	Each		Each
Broom, Scotch. Yellow. Attains 8 to 10 ft. if not trimmed back-----	\$0.35 to .50	Evonymus japonica. Bush; waxy leaves. Green foliaged, 1 to 3 ft.-----	1.50
Extra large plants-----	\$0.75, \$1.00, \$1.50	Silver or gold variegated foliage, 1 to 1½ ft.-----	1.00
Trimmed to standards-----	\$1.50, \$2.50	Evonymus radicans. Trailing; smaller leaves than Japonica. Green foliaged-----	1.00
Extra large standards-----	5.00	Silver or gold variegated-----	1.00
Dwarf Scotch. Attains 3 to 4 ft. if not trimmed----- (doz., \$7.50)	.75	Heather (Erica), Mediterranean. Early spring flowering; pink-----	1.50
Large plants-----	\$1.00 to 1.50	Heather, Mediterranean Hybrid. Winter flowering; bright pink; dwarf-----	1.50
Broom, Spanish. Yellow. 4 to 5 ft. if not trimmed.		-----	\$0.75, \$1.00 and 1.50
Sizes-----	\$0.50, \$0.75, \$1.00	Heather, stricta. Rosy purple. Attains 2 ft.-----	1.50
Broom. Red. Attains same size as above.-----	\$0.75, \$1.00	Heather vagans. (Scotch Heather). Purple; attains 1 to 2 ft.-----	1.50
Broom. White. Attains same size as Scotch.-----	\$0.50, \$0.75, \$1.00	Heather vagans alba. White-----	1.50
Sizes-----	\$0.50, \$0.75, \$1.00	Large specimen plants in the above varieties of heather-----	3.50
Choisya ternata. (Mexican Orange.) Compact free blooming bush; fragrant white flowers. Half hardy. Better against a wall-----	\$1.50 to 2.50	Hypericum calycinum (St. John's Wort). For rockeries and covering of steep banks; bright yellow flowers. Per doz., \$1.00 to \$1.50; per 100, \$6.00 to \$10.00; large clumps, each-----	1.00
Cotoneaster acuminata. Very much like C. Simonsii, but with longer and larger leaves. Deciduous. Same prices as Simonsii.		Hypericum Henryi. An evergreen spreading shrub, attaining 1½ to 2 ft. Each-----	1.50
Cotoneaster Franchetii. Silvery leaves, orange berries. 3 to 5 ft.-----	\$1.00 to 3.50	Hypericum Moserianum. Similar to Calycinum but of more erect habit. Each-----	1.00
Cotoneaster horizontalis. Deciduous, with heavy crop red berries in winter; sprawling. Good for rock work, edging, or along outside of shrubbery groups.			
6 to 10 in. spread----- (doz., \$ 5.00)	.50		
10 to 12 in. spread----- (doz., 7.50)	.75		
12 to 16 in. spread----- (doz., 10.00)	1.00		
16 to 24 in. spread-----	\$1.50 to 2.00		
Extra large specimen plants-----	\$2.50 to 4.00		
Cotoneaster latifolia -----	\$1.00 and 1.50		
Cotoneaster microphylla. Sprawling; holds leaves and berries in winter; for same use as C. Horizontalis.			
6 to 10 in. spread----- (doz., \$ 5.00)	.50		
10 to 12 in. spread----- (doz., 7.50)	.75		
12 to 18 in. spread----- (doz., 10.00)	1.00		
18 to 24 in. spread-----	\$1.50 to 2.50		
Cotoneaster pannosa. Red berries. Not very hardy until well established-----	\$1.00 to 2.00		
Cotoneaster Simonsii. Tall, bushy plants. Bright red berries in winter. Attains 8 to 10 ft. if not trimmed. Should always be trimmed.			
1 to 2 ft.----- (doz., \$5.00)	.50		
2 to 3 ft.----- (doz., 7.50)	.75		
3 to 4 ft.-----	\$1.00 to 1.50		
4 to 6 ft.-----	\$2.00 to 2.50		
Crataegus pyracantha (Fire Bush). Strong, trimmed, transplanted plants. Covered with clusters of fiery red orange berries. Can best be grown against a building as a climber, but can be trimmed and kept in bush form-----	\$1.00 to 2.50		
Crataegus pyracantha crenulata. Similar to above, but red berried-----	\$1.00 to 2.50		
Daphne japonica or odora. Waxy light green foliage. Fragrant pink flowers in spring. Attains 3 to 4 ft.-----	2.50		
Escallonia rubra. Small red flowers. Blooms all summer. Good for mass planting-----	\$1.00 to 1.50		

ENGLISH HOLLY (Ilex aquifolium)

All our hollies have been trimmed and transplanted continually, so they can be moved without danger. The larger ones are berry-bearing grafted on seedling root; large bushy, compact specimen plants.

Holly, English. (Ask for prices in quantity.)

Seedlings:	
1 to 2 ft.----- (doz., \$ 5.00)	\$0.50
3 to 4 ft.----- (doz., 10.00)	1.00
Trimmed:	
3 to 4 ft.----- (doz., \$36.00)	3.50
4 to 6 ft.----- (doz., 50.00)	5.00
Berried:	
6 to 8 ft.-----	\$7.50 to 10.00
8 to 10 ft.-----	\$10.00 to 12.00
Berried and trimmed:	
10 to 12 ft.-----	\$15.00 to 20.00
12 to 15 ft.-----	\$25.00 to 30.00
Holly, Golden and Silver. Variegated. (Grafted.)	
12 to 18 in.-----	2.50
18 to 24 in.-----	3.50
Globe shaped, well trimmed:	
2 to 3 ft.-----	7.50
3 to 4 ft.-----	\$10.00 to 12.50
6 to 8 ft.-----	\$15.00 to 25.00
Laurel, Portugal. Dark green glossy leaves; compact habit. Can be trimmed to grow in globe or pyramid shape. Good for tubs, groups or individual planting. Well shaped plants; 1 to 1½ ft.-----	1.50
1½ to 2 ft.-----	2.50
2 to 3 ft.-----	\$4.00 to 6.00
Extra large specimen plants-----	\$6.00 to 10.00

ENGLISH LAURELS (*Laurus cerasus*)**English Laurel. (Ask for quantity prices.)**

Two and Three year old plants:

1 to 2 ft.----- (doz., \$ 5.00) .50
Bushy plants ----- (doz., 10.00) 1.00

Big plants well branched:

2 to 3 ft.----- \$1.50 to 2.50
3 to 5 ft.----- \$3.50 to 5.00

Large well trimmed specimen globe shaped plants:

3 to 4 ft.----- \$5.00 to 7.50
4 to 6 ft.----- \$10.00 to 15.00

Standards:

3 to 4 ft. stem, 1 to 2 ft. top----- 5.00
4 to 5 ft. stem, 1½ to 2½ ft. top----- 7.50
3 to 4 ft. stem, 2 to 3 ft. top----- 10.00
4 to 5 ft. stem, 2 to 3 ft. top----- 12.00

The above Globe and Standard Laurels are very desirable for use in tubs as well as for individual planting in parking strips and other open places.

Kalmia latifolia (Mountain Laurel).

Glossy leaves with large clusters of small pink flowers. Slow growing, attaining 2 to 3 ft. Low compact plants---\$2.50 to 5.00

Laurel, English. See above.**Laurustinus.** A beautiful winter flowering evergreen; small light pink blossoms; attaining 5 ft. Compact plants 1 to 1½ ft.1½ to 2 ft.----- 2.50
2 to 3 ft.----- \$2.50 to 5.00**Lavender (*Lavandula*), vera.** Common lavender. Long stemmed fragrant lavender blossoms ----- \$0.25 to 1.00**Lavender, spica.** Dwarfier and more compact than the common lavender---\$0.25 to 1.00**Lonicera nitida** (Box Honeysuckle). Small evergreen foliage, very desirable for window boxes or grouping. Can be trimmed like boxwood and used in tubs or borders; untrimmed it attains 3 to 5 ft.4 to 6 in.----- (doz., \$2.50; per 100, \$15.00) .25
10 to 12 in.---- (doz., \$5.00; per 100, \$35.00) .50
1 to 2 ft.----- \$0.75 to 1.00
2 to 3 ft.----- \$1.00 to 2.00**Lonicera pileata.** Low growing variety of spreading habit.----- \$1.00 to 2.00**Magnolia grandiflora** (Evergreen). Has large thick leaves and pure white blossoms, often measuring 8 inches across when expanded.2 to 3 ft.----- 2.50
3 to 4 ft.----- 3.50
4 to 5 ft.----- 6.00

Large bushy plants, 6 to 8 ft.---\$10.00 to 15.00

Magnolia Soulangeana (deciduous)---\$1.50 to 3.50**Magnolia acuminata** (deciduous)---\$1.50 to 5.00**Mahonia aquifolium** (Oregon Grape). Fine compact nursery grown plants.Smaller sizes ----- \$0.35 to .75
1 to 2 ft.----- (doz., \$10.00) 1.00
2 to 2½ ft.----- 1.50**Mahonia japonica.** Leaves turn a beautiful yellow. Large plants----- \$2.50 to 3.50**Pernettya.** Dark, glossy foliage. Loaded with bright colored berries in winter. White flowering in spring----- \$2.00 to 3.50**Privet, Golden.** Bushy plants----- .50
\$5.00 per doz. Large plants, \$0.75, \$1.00 1.50

Extra large plants----- \$2.00 to 3.00

Privet (*Ligustrum*), amurense (Amoor River, or Chinese Privet). Small roundish leaves; white flowers in summer, and covered with small black berries in winter. Small plants for hedges, per 100----- 10.00
Specimen plants for setting out individually or in group, each----- \$0.50 to 1.00
Extra large plants----- \$1.50 to 2.50

Privet, ovalifolium. Sometimes called California Privet. Large, light green foliage; for hedge or mass planting.
8 to 12 in.----- per 100 5.00
1 to 2 ft.----- per 100 8.00
Heavy plants for immediate effect, per 100 12.00
Individual, well shaped plants, ea., \$0.50 to 1.00
Standards same price as *Vulgaris*.

Privet *Vulgaris*. Common privet. Evergreen; foliage dark; very hardy. The best for compact hedges. Small well rooted plants:

8 to 12 in.----- per 100, \$3.50; per 1,000 30.00
12 to 18 in.----- per 100, 5.00; per 1,000 45.00
Large specimen plants, each----- \$0.50 to 1.00
Standards 3 to 4 foot stem well trimmed compact heads 1 to 2 ft. broad---\$3.50 to 5.00
2 to 3 ft. heads, each----- \$7.50 to 10.00

RHODODENDRONS

Imported but grown in our nursery one season or more. Named varieties grafted, in all colors and shades. All well shaped, bushy plants, well set with flower buds.

Each

Enchantress Perle. Light Enchantress pink, same as Pink Perle except lighter
42 in. x 36 in.---\$10.00; 24 in. x 30 in.--- 8.00
color.

Pink Perle. Very large clear pink, tall.
36 in. x 36 in.---\$15.00; 24 in. x 24 in.--- 10.00

Album Elegans. Large pure white, medium height.

36 in. x 24 in.---\$0.50; 24 in. x 18 in.--- 5.00

Blandyanum. Deep crimson, low growing.
18 in. x 24 in.---\$7.50; 12 in. x 18 in.--- 5.00

Caractacus. Deep red, one of the best, medium.

36 in. x 24 in.---\$8.00; 24 in. x 20 in.--- 6.50

Catawbiense Alba. White tinted blush, medium.

24 in. x 24 in.---\$6.50; 18 in. x 20 in.--- 5.00

Charles Bagley. Cherry red, tall growing.
36 in. x 20 in.---\$7.50; 24 in. x 24 in.--- 6.00

General Grant. A clear rose, medium height.
24 in. x 24 in.---\$8.00; 18 in. x 20 in.--- 6.50

H. W. Sargent. Deep strong red, low growing.

30 in. x 24 in.---\$8.00; 24 in. x 20 in.--- 6.50

Kate Waterer. Bright rose-pink, low growing.

30 in. x 24 in.---\$8.00; 24 in. x 20 in.--- 6.50

Mrs. Milner. Good bright red, low growing.
36 in. x 24 in.---\$8.00; 24 in. x 20 in.--- 6.50

Parson's Gloriosa. Fine clear pink, medium.
36 in. x 24 in.---\$8.00; 24 in. x 20 in.--- 6.50

Parson's Grandiflora. Rose shaded purple, medium.

36 in. x 30 in.---\$8.00; 24 in. x 20 in.--- 6.50

President Lincoln. Beautiful lilac-pink, medium.

30 in. x 24 in.---\$7.50; 18 in. x 20 in.--- 5.00

RHODODENDRUMS—Continued

	Each
Roseum Elegans. Bright rosy lilac, medium.	
30 in. x 20 in.-----\$8.00; 24 in. x 20 in.-----	6.50
Roseum Superbum. Soft lavender, tall growing.	
42 in. x 30 in.-----\$12.50; 36 in. x 30 in.-----	8.00
30 in. x 24 in.-----\$6.50; 24 in. x 20 in.-----	5.00
We also have a limited quantity of other named varieties.	

VARIETIES IN COLORS

Named varieties grafted, well shaped plants of same quality as above but marked for colors only.

White-----	30 in. x 24 in.-----	7.50
24 in. x 20 in.-----	\$6.00; 18 in. x 15 in.-----	4.50
Lavender-----	30 in. x 24 in.-----	7.50
24 in. x 20 in.-----	\$6.00; 18 in. x 15 in.-----	4.50
Purple-----	30 in. x 24 in.-----	7.50
24 in. x 20 in.-----	\$6.00; 18 in. x 15 in.-----	4.50
Pink-----	30 in. x 24 in.-----	8.50
24 in. x 20 in.-----	\$6.50; 18 in. x 15 in.-----	5.00
Red-----	30 in. x 24 in.-----	8.50
24 in. x 20 in.-----	\$6.50; 18 in. x 15 in.-----	5.00

Skimmia. A Japanese plant of dwarf habit. Especially valuable for winter effect, when they are covered with bright red berries-----\$1.00 to 2.00

Veronica buxifolia. Dwarf; bright green leaves; the commonest variety. Small plants., 15c, \$1.50 per doz.; 25 \$2.50 per doz.; large plants, each, 50c to 1.00

Veronica incana glauca. Dwarf. Silver blue foliage; flowers violet blue. Good for rockery, banks, or border. Price same as buxifolia.

	Each
Veronica cupressoides. Cypress leaved veronica, being entirely different from ordinary type; light green color; a very compact, globe shaped plant.	
6 to 8 in. diameter-----	\$1.00 to 1.50
Extra large specimen plants-----	\$2.00 to 3.50
Veronica latifolia (or thymifolia). Dwarf, but growing a little larger than buxifolia, and with smaller leaves. A bright, attractive plant----- (per doz., \$2.50)	.25
Large plants-----	\$0.50 to 1.00
Veronica selaginelloides. Very dwarf and compact; creeping or tufted. Can be used for border, but to best advantage for rockeries---- (per doz., \$2.50; per 100, \$15.00)	.25
Veronica Traversii. Tall, attaining 3 to 4 ft.----- (\$5.00 to \$7.50 doz.)	\$0.50 to .75
Large plants-----	\$1.00 to 1.50
Vinca minor. Common periwinkle. Dark glossy leaves, pale blue flowers. For rockeries, covering banks, or hanging over cement walls. Will flourish even in deepest shade ----- (doz., \$2.50)	.25
Vinca minor variegata. Same as above but with variegated leaves.	
From pots-----	\$0.25 and .35
Vinca Major. Larger leaved than V. minor. In both green and variegated leaved ----- (doz., \$2.50)	.25
Yucca filamentosa. Leaves narrower than recurva glauca, and with curly threads. ----- \$0.50, \$0.75 and 1.00	
Yucca recurva glauca. Very long, curving leaves of blue green-----	1.50
Large plants-----	\$2.50 to 5.00

HARDY VINES AND CREEPERS

Ampelopsis quinquefolia. Virginia Creeper, Woodbine or American Ivy-----50c to 1.00

Amelopsis Englemanni. Improved Virginia Creeper; will cling to walls without support; smaller foliage; changes to a brilliant crimson in autumn. Very desirable for covering steep banks. Well rooted plants-----Doz. \$3.50; per 100, \$25.00 .35

Large plants-----75c and 1.00

Ampelopsis Veitchi (tricuspidata). Boston Ivy (or Japan Ivy.) Very popular for covering brick or stone walls, etc.; foliage of rich olive green in summer, changing to scarlet in the fall-----50c, 75c, 1.00

Aristolochia Siphon. Dutchman's Pipe. Named by its singular purplish-colored pipe-shaped flowers; very large leaves of deep green color-----50c, 75c and 1.00

Bignonia radicans. Trumpet Creeper-----50c, 75c and 1.00

Clematis, Large flowering. Strong, 2 year olds.

Duchess of Edinburgh. Large double white 1.00

Henryi. Large, white-----1.00

Jackmani. Large, rich purple-----1.00

Mme. Baron Veillard. Large, rose-----1.00

Mme. Edouard Andre. Large, deep wine red-----1.00

Ramona. Large, light blue-----1.00

Coccinea. Scarlet, bell shaped flowers---.75

Crispa. Blue, bell-shaped flowers-----75

Clematis montana. Small white-----75

Clematis paniculata. Common, small flowering, white. A vigorous grower-----	.50
Clematis viticella. Small blue-----	.75
Evonymus radicans. Evergreen. Green or var. leaves. Sizes-----50c, 75c, 1.00	
Honeysuckle, Fragrant Dutch. Yellow and red-----50c, 1.00	
Honeysuckle, Halliana. Hall's Japanese Evergreen. Pure white, changing to yellow. Sizes-----50c and 1.00	
Honeysuckle sempervirens. Scarlet Trumpet Honeysuckle. Scarlet-----75c and 1.00	
Honeysuckle, Variegated leaved. Yellow sizes-----50c and 1.00	
Hypericum. Yellow flowers----- (doz., \$1.50)	.15
Smaller plants in quantity. See "Broad-leaved Evergreens."	
Ivy, English. Evergreen. Dark green----- (doz., \$1.50)	.15
Larger plants-----	25c to .75
Jasmine nudiflorum. Yellow-----	1.00
Jasmine officinale. White-----50c, 75c, 1.00	
Wisteria, Chinese purple (sinensis)-----	\$1.00 to 2.50
Wisteria, Chinese white-----	\$1.00 to 2.50
Wisteria multijuga. Japanese Wisteria. Smaller leaves, and two weeks later flowering than Chinese. Violet to violet-blue-----	\$1.00 to 3.50
Wisteria multijuga alba. White-----	\$1.00 to 3.50
Vinca. Periwinkle. Evergreen. Green or variegated foliage. Small plants----- (doz., \$1.50)	.15

CONIFER EVERGREENS



Kosters Blue Spruce

	Each
<i>Cypress lutea</i> . Golden. Drooping branchlets and tip. 2 to 3 ft.-----	\$3.50 to 5.00
<i>Cypress macrocarpa</i> . Monterey. Columnar-----	\$1.50 up
<i>Cypress sempervirens fastigiata</i> . Italian cypress. Up to 15 ft.-----	\$15.00 to 35.00
<i>Cypress Lawsoniana erecta viridis</i> . Bright green; compact, pyramidal. 2 to 3 ft.-----	5.00
3 to 4 ft.-----	\$5.00 to 7.50
4 to 6 ft.-----	\$10.00 to 20.00
<i>Cypress Lawsoniana Triumph of Boskoop</i> . Blue gray; of more open habit. 2½ to 4 ft.-----	\$3.50 to 5.00
4 to 6 ft.-----	7.50
6 to 8 ft.-----	10.00
Heather. See "Broadleaved Evergreens."	
<i>Juniper (Juniperus) chinensis</i> . (Chinese.) Slow growing. Very compact, pyramidal habit-----	\$2.50 to 5.00
<i>Juniper chinensis</i> , variegated. Yellow tipped. Same habit as above-----	\$3.00 to 5.00
<i>Juniper chinensis Pfitzeriana</i> . Broadly pyramidal, with nodding branchlets; grayish green. 1 to 2 ft.-----	\$2.00 to 3.50
<i>Juniper chinensis procumbens</i> . Sprawling habit-----	\$2.00, \$3.50 and 5.00
<i>Juniper chinensis procumbens variegated</i> . Sprawling; yellow tipped-----	\$2.50 to 5.00
<i>Juniper communis</i> . Common Juniper-----	\$2.50 to 5.00
<i>Juniper communis depressa</i> . Sprawling-----	\$2.00 to 5.00
<i>Juniper communis depressa aurea</i> . Sprawling; golden-----	\$1.00 to 5.00
<i>Juniper hibernica</i> (Irish). The most common columnar form. 2½ to 3 ft.-----	2.50
3 to 4 ft.-----	\$3.00 to 5.00
<i>Juniper horizontalis</i> . Half erect with spreading branches; dwarf, compact. 1½ to 2½ ft.-----	\$3.00 to 5.00
<i>Juniper sabina</i> . Spreading procumbent habit. In green or in variegated foliage-----	\$2.00 to 4.00
<i>Juniper sabina tamariscifolia</i> . A much used sprawling juniper-----	\$2.00 to 4.00
<i>Juniper scopulorum</i> . (Rocky Mt. Juniper.)-----	\$2.00 to 4.00
<i>Juniper suecica</i> . (Swedish.) Very much like Irish. Same price as Irish.	
<i>Juniper virginiana</i> . Large growing, but of graceful habit; leaves mostly scale-like, bluish. 2 to 3½ ft.-----	\$1.50 to 3.00
4 to 6 ft.-----	\$5.00 to 7.50
<i>Juniper virginiana pyramidalis</i> . Dense, pyramidal form. Green or bluish foliage. 2 to 4 ft.-----	\$2.00 to 4.00
Pine, Chile. See <i>Araucaria imbricata</i> .	
Pine Dwarf Mugho. (<i>Pinus montana mughus</i> .) Compact, low shrub; deep green foliage. Well shaped bushy shrubs-----	\$3.50 to 10.00
Pine, Umbrella. See <i>Sciadopitys</i> .	
<i>Retinospora ericoides</i> . Compact shrub of dense habit; feathery tip; like squarrosa but of light green color.-----	\$2.00, \$2.50 and 5.00
<i>Retinospora filifera</i> . Tips of branches threadlike and gracefully pendulous. 1 to 2 ft.-----	\$3.50 to 5.00
2 to 3 ft.-----	\$5.00 to 7.50
<i>Abies concolor</i> . Colorado Fir. Grayish blue. 2 to 4 ft.-----	\$3.50 to \$7.50
Extra large plants-----	7.50 to 20.00
<i>Araucaria imbricata</i> . Monkey Puzzle or Chile Pine. 1 to 1½ ft.-----	5.00
Extra large plants-----	\$7.50 up
Arbor Vitae. See <i>Thuja</i> .	
Biota. See <i>Thuja</i> .	
<i>Cedrus atlantica</i> . 2 to 4 ft.-----	\$2.50 to 7.50
<i>Cedrus atlantica glauca</i> . 3 to 4 ft.-----	\$3.50 5.00
4 to ft.-----	\$6.00 to 10.00
<i>Cedrus deodora</i> . The most graceful of the cedrus. 2 to 3 ft.-----	\$3.50 to 5.00
Over 3 ft. and up-----	\$5.00 to 10.00
<i>Cryptomeria elegans</i> . Compact; feathery foliage, bright green in summer, bronzed tipped in winter. 1½ to 2½ ft.-----	\$2.50 to 4.00
Large plants-----	\$5.00 to 10.00
<i>Cypress alumii</i> . Blue; pyramidal habit 2 to 3 ft.-----	\$3.50 to 5.00
4 to 6 ft.-----	\$7.50 to 10.00
<i>Cypress arizonica</i> . More compact than monterey-----	\$2.50 up
<i>Cypress Lawsoniana</i> . Lawson cypress. Blue green. 1½ to 2 ft.-----	1.50
2 to 3 ft.-----	2.50
3 to 4 ft.-----	\$2.50 to 5.00
4 to 6 ft.-----	\$5.00 to 10.00

CONIFER EVERGREENS—Continued

	Each		Each
<i>Retinospora filifera aurea</i> . Like above but golden. Same price.		<i>Thuja occidentalis Ellwangeriana</i> . Tom Thump arborvitae. Low, broad pyramid—	2.50
<i>Retinospora plumosa</i> . Plume-like branches.		<i>Thuja occidentalis Hoveyi</i> . Hovey's Arbor Vitae. Semi-dwarf, compact, 1 to 2 ft.----	2.50
1 to 2 ft. Trimmed wide conical—	\$1.50 to 3.50	<i>Thuja occidentalis globosa</i> . Of natural globe shape; bushy and compact.	
2 to 3 ft. Trimmed wide conical—	\$5.00 to 10.00	1 to 2 ft.-----	\$2.00 to 3.50
3 to 4 ft. Well shaped, but more slender	7.50	Very large plants-----	\$5.00 to 7.50
Larger sizes up to 8 ft.-----	\$7.50 to 20.00	<i>Thuja occidentalis lutea</i> . Golden. Rather slender, attaining 12 to 15 feet high.	
<i>Retinospora plumosa aurea</i> . Same as above but golden. Same prices as above.		1 to 2 ft.-----	\$2.00 to 3.50
<i>Retinospora squarrosa</i> . Dense, compact foliage, with nodding feathery branchlet tips and top shoot; color light bluish green with touch of violet in winter.		Large plants up to 10 ft.-----	to 20.00
1 to 2 ft.-----	\$2.50 to 3.50	<i>Thuja occidentalis siberica</i> . Of regular conical outline, and dense foliage. 2-3 ft.	3.50
2 to 3 ft.-----	\$3.50 to 5.00	<i>Thuja orientalis (Biota)</i> . Chinese Arbor Vitae -----	\$1.50 up
Larger sizes -----	\$6.00 to 10.00	<i>Thuja orientalis pyramidalis</i> . Deep green. Broad base, tapering to point. \$1.50 up	
<i>Retinospora squarrosa nana</i> . Dense, compact form, of low habit, attaining 1 to 2 ft. in height, always keeping of greater width than height; color same as preceding.		<i>Thuja orientalis globosa</i> . Of round shape and dwarf habit. Light green, compact foliage -----	\$1.50 up
1 to 2 ft. diameter-----	\$2.00 to 3.50	<i>Thuja orientalis aurea nana</i> . Golden; compact and bushy; dwarf-----	\$1.50 up
Very large plants-----	5.00	<i>Thuyopsis dolabrata</i> . Leaves or branchlets wider and flatter than <i>Thuja</i> , with much larger scales. Gold and green. \$1.50 up	
<i>Sciadopitys verticillata</i> . (Umbrella Pine.) Pyramidal. Compact trimmed plants.		<i>Yew, English (Taxus baccata)</i> . Compact, broad bushy habit; dark green.	
3 to 4 ft.-----	\$7.50 to 10.00	1½ to 2 ft.-----	3.50
<i>Sequoia gigantea</i> . California Big Tree. -----	\$2.50 up	2 to 3 ft.-----	5.00
<i>Spruce (Picea) excelsa</i> . Norway Spruce. A fine color of dark green; a rapid grower, but trims well.		Large specimen plants-----	\$5.00 to 20.00
2 to 3 ft.-----	\$2.00 to 3.50	<i>Yew, English golden</i> . (<i>T. baccata aurea</i> .) Same habit as above. Same price.	
4 to 6 ft.-----	\$5.00 to 7.50	<i>Yew, Irish (T. hibernica)</i> . Formal, columnar habit; compact; darg green foliage, red berries. Ideal for formal effect.	
<i>Spruce Kosteriana</i> . Koster's Blue.		2 to 3 ft.-----	\$5.00 to 7.50
2 to 3 ft.-----	\$3.50 to 6.00	3 to 4 ft.-----	\$10.00 to 15.00
3 to 4 ft.-----	\$7.50 to 10.00	4 to 6 ft.-----	\$15.00 to 25.00
<i>Spruce pungens</i> . Colorado Blue Spruce.		<i>Yew, Irish Golden (T. hibernica aurea)</i> . Same as preceding variety, but foliage bright golden variegated. Same price.	
1 to 2 ft.-----	\$2.00 to 3.50		
2 to 3 ft.-----	5.00		
<i>Thuja Lobbii</i> . Wide, flat, scale leaves; gold and green. 3 to 4 ft.-----	\$5.00 to 7.50		
<i>Thuja occidentalis pyramidalis</i> . Narrow pyramidal type. 2 to 3 ft.-----	\$2.50 to 3.50		
Extra large -----	\$5.00 to 10.00		

SHADE AND ORNAMENTAL TREES

We have a number of large, fine specimen trees for immediate effect. Prices on application.

<i>Ash, Mountain</i> . 3-4 ft., 50c; 4-6 ft., \$1.00; 6-8 ft., \$1.50. Specimen trees from \$2.50 to \$5.00.	<i>Maidenhair Tree (Ginkgo Biloba)</i> . 4-6 ft., \$1.50; 6-8 ft., \$2.50 to \$3.50.
<i>Beech, Purple</i> . 6-10 ft., \$3.50 and \$5.00.	<i>Maple, Ash-Leaved Box Elder</i> . 8-10 ft., \$1.00-\$2.50.
<i>Birch, Cut-Leaved</i> . 6-8 ft., \$3.50-\$5.00; 8-10 ft., heavy, \$7.50 to \$10.00.	<i>Maple, Gold and Silver Variegated Ash-Leaved</i> . (<i>Acer Negunda</i>). Sizes, \$1.50 to \$3.50.
<i>Birch, White or Yellow</i> . 8-10 ft., \$2.50 to \$5.00.	<i>Maple, Norway (Hard Maple)</i> . 6-8 ft., \$1.50; 8-10 ft., \$2.50, \$3.50.
<i>Catalpa Speciosa</i> . 6-8 ft., each \$1.50, \$2.50.	<i>Maple, Schwedleri</i> . Purple leaved. 6-8 ft., \$2.50 to \$3.50; 8-10 ft., \$5.00.
<i>Catalpa Bungei (Chinese)</i> . Each, \$5.00.	<i>Maple, Silver</i> . 6-8 ft., \$1.00; 8-10 ft., \$1.50 to \$2.50.
<i>Chestnut, American</i> . 4-6 ft., \$1.00; 6-8 ft., \$1.50 to \$2.50.	<i>Maple, Soft</i> . Native, 6-8 ft., \$1.00; \$1.50 to \$2.50; 10-12 ft., \$3.50, \$5.00.
<i>Chestnut, Horse</i> . White flowering, 6-8 ft., \$2.50; 8-10 ft., \$3.50 to \$5.00; extra large trees, 12-20 ft., \$8.00, \$10.00, \$15.00.	<i>Mulberry, Russian</i> . 4-8 ft., \$1.00 to \$2.50.
<i>Chestnut, Horse</i> . Red flowering; \$3.50 to \$5.00.	<i>Oak, European White</i> . 12-16 ft., \$5.00 to \$10.00.
<i>Elm, American</i> . 6-8 ft., \$1.50; 8-10 ft., \$2.50.	<i>Plane, Oriental</i> . 6-8 ft., \$1.50 to \$2.50.
<i>Hawthorn</i> . Double Paul's Scarlet. 6-8 ft., \$2.50; extra large, well branched tops, \$3.50 and \$5.00.	<i>Poplar, Carolina and Lombardy</i> . 4-6 ft., 50c; 6-8 ft., \$1.00; 8-10 ft., \$1.50 to \$2.50; 10-12 ft., \$3.50; 12-16 ft., \$5.00; 16-20 ft., 10.00 to \$15.00.
<i>Hawthorn</i> . Pink. Same price as red.	<i>Poplar, Silver</i> . 4-6 ft., 50c; 6-8 ft., \$1.00 to \$2.50.
<i>Hawthorn</i> . White. Same price as red.	<i>Prunus pissardii</i> . 4-6 ft., \$1.50; 6-8 ft., \$2.50; 8-10 ft., \$3.50 to \$5.00.
<i>Laburnum (Cytisus)</i> . Golden chain; 4-6 ft., \$1.50; 6-8 ft., \$2.50 to \$3.50.	<i>Sycamore</i> . 6-8 ft., \$1.50; 10-12 ft., \$3.50, \$5.00.
<i>Linden, American and European</i> . 6-8 ft., \$1.50; \$2.50.	<i>Tulip Tree (Liriodendron)</i> . 4-6 ft., \$2.50.
<i>Locust, Black</i> . 6-8 ft., \$1.00; 8-10 ft., \$2.50, \$5.00.	<i>Walnut, Black</i> . 6-8 ft., \$2.50; 8-10 ft., \$3.50, \$5.00.
<i>Locust, Honey</i> . 5-8 ft., \$1.50 and \$2.50.	<i>Walnut, English</i> . (See Nut Trees on page 7.)

DECIDUOUS WEeping TREES

Ash, Mountain. (Weeping). 2-3 year old heads, \$2.50, \$5.00.

Birch, Cut-Leaved. (See Shade Trees.)

Elm, Camperdown. 5-7 ft., \$3.50 to \$5.00.

Mulberry, Teas. 6-8 ft., \$2.50, \$3.50, \$5.00.

Willow, Babylonian. 6-8 ft., \$2.50, \$3.50.

Willow, Kilmarnoch and New American. 2-4 year old heads, \$3.50; specimen trees, \$5.00.

HARDY DECIDUOUS FLOWERING SHRUBS

All flowering shrubs, unless otherwise noted, each 50c; dozen, \$5.00; extra large, each 75c to \$1.00 and \$1.50. In most of the varieties listed below we have large sizes good for immediate effect.

Almond. Double flowering. Red, white and pink. 2-3 ft., each, \$2.50.

Althea (Rose of Sharon). In colors. Extra large, \$1.00 to \$1.50.

Amorpha Fruticosa (False Indigo). Each \$1.00.

Apple, Bechtel's Flowering Crab. Each, \$1.00, \$1.50 and \$2.50.

Azalea pontica (Hardy Ghent Azalea). Each \$3.50.

Barberry, Purple leaved. 50c, 75c, \$1.00.

Barberry, Thunbergii (Japanese). Dwarf. Compact. Each 35c, 50c, 75c, \$1.00.

Barberry, vulgaris. Common Barberry. 50c to \$1.00.

Calycanthus. Spice bush. 75c, \$1.00.

Cherry, Double Flowering (Japanese). 2-3 ft., \$2.00; 3-4 ft., \$3.50.

Deutzia crenata. Pink and white. 50c to \$1.00.

Deutzia Lemoinei. White. 50c, 75c.

Deutzia Pride of Rochester. Pink. 50c to \$1.00.

Deutzia scabra. Double white. 50c to \$1.00.

Dogwood (Cornus). White, \$1.00 and \$1.50.

Dogwood. Red bark. \$1.00 and \$1.50.

Elder, Golden (Sambucus aurea). Extra large, 6-8 ft., \$1.50 and \$2.50.

Evonymus alatus. Large shrub. Foliage fine, rose color in autumn.

Evonymus Europaeus. Large shrub, bearing rose-colored capsules with red seeds in autumn.

Forsythia. Very early, bright yellow. Extra large, 4-6 ft., \$1.00.

Fringe, Purple. 75c to \$1.50.

Fringe, White.

Heather. See Broad Leaved Evergreens.

Honeysuckle, Bush. Red tartarian. Each, \$1.00.

Hydrangea arborescens. Hardy. Pure white, large flowers.

Hydrangea hortensia japonica. Pink. Each \$1.50, \$2.50, \$3.50 and \$5.00.

Hydrangea otaksa. Pink or blue. Each \$1.50, \$2.50, \$3.50, \$5.00.

Hydrangea paniculata grandiflora. Very large showy flowers. Very hardy. Each, 50c, 75c, \$1.00.

Hydrangea paniculata grandiflora. Standard, (tree shaped). \$1.50 and \$2.50.

Kerria japonica. (Globe Flower.) Large yellow flowers. 50c, 75c, \$1.00.

Lilac. See Lilac list.

Locust, Sweet. Dwarf pink flowering. \$1.00 to \$1.50.

Mock Orange (Philadelphus). Single and double flowering.

Olive, Russian. Extra large, each \$2.50 to \$3.50.

Quince, Flowering Japanese. In varieties, 75c and \$1.00 each.

Snowball (Viburnum). 75c to \$1.00.

Snowball. Standards. \$1.50 to \$3.50 each.

Snowball, Japanese. 3-4 ft., \$1.00, \$2.50.

Snowberry. White berries, 50c to \$1.00 each.

Spirea Bumalda. Attains 2 ft. Whitish to deep pink. \$1.00 to \$1.50.

Spirea Bumalda Anthony Waterer. Attains 2 ft. Red. Sizes, 50c, 75c, \$1.00, \$1.50, \$2.50.

Spirea Billardii. Attains 6 ft. Bright pink. Each 50c, \$1.00.

Spirea Budlia (Butterfly Bush). Blue. 75c to \$2.50.

Spirea Caryopteris. Blue. Each \$1.00 to \$2.50.

Spirea prunifolia. Attains 6 ft. Pure white. 75c, \$1.00.

Spirea Van Houttei. Bridal Wreath. Attains 7 ft. Pure white. Sizes, 75c, \$1.00, \$1.50.

Spirea Thunbergii. Pure white. 75c, \$1.00.

Sumac. 4-6 ft., 75c and \$2.50.

Tamarix, African. Each 75c, \$1.00, \$2.50.

Weigela, Eva Rathke. Dark red, \$1.00.

Weigela. Pink, red and white, \$1.00, \$1.50.

LILACS

DOUBLE FLOWERING VARIETIES

All named varieties, \$2.50.

Specimen Plants, \$3.50 to \$5.00 each.

Alphonse Lavallee. Blue, shaded violet.

Chas. Joly. Red purple, finest of the darks.

Humboldt. Lilac blue.

Emille Lemoine. Rosy lilac.

Leon Simoj. Blush crimson red.

Michael Buchner. Pale lilac

Virginite. New color, soft pink.

SINGLE FLOWERING VARIETIES

Single White. Each 25c, 50c, 75c and \$1.00.

Single Purple. Each 25c, 50c, 75c and \$1.00.

Named varieties as below, each \$1.50, \$2.00 and \$2.50.

Alba. Very large and pure white.

Chas. X. Large reddish purple.

Louis Van Houtte. Lilac. A good variety.

Maria Legrays. Large white; best forcer.

PLANTS IN TUBS

We carry a large and complete stock of evergreen plants in tubs, ready for delivery at all times the year around.

Boxwood in Globe or Pyramid shape in pairs or single plants, each \$2.50, \$3.50, \$5.00, \$6.00, \$7.50 and \$10.00. Very large Pyramids, \$15.00, \$25.00, \$35.00.

All sorts of Evergreens in green tubs (see "Broad Leaved Evergreens"), from \$1.50 to \$10.00 each. We also supply tubs without plants. Prices on application.

ROSES AND THEIR CULTURE

In our superb climate roses attain a perfection seldom equaled anywhere, but we cannot expect them to thrive unless properly planted and cared for. Therefore, to promote more successful rose growing, the following suggestions are offered:

Roses thrive best in a rich, sandy clay-loam but will do well in any good garden soil if properly fertilized, either with well decomposed cow manure or good commercial fertilizer. Roses are great feeders and should be fertilized every season.

On the Pacific Coast roses can be planted any time after they drop their leaves in the fall until late in the spring. Early planting, however, brings the best results. Upon receiving roses for planting, especially if they appear dry, they should be uncovered at once and heeled-in in a shady place, covering them with soil half way up the stems. Use plenty of water to wash the soil among the plants.

Our Roses are of the choicest, two and three year old stock. We have over two hundred varieties of the most select, new as well as old sorts. We can furnish most of them in large quantities. Write for special prices on lots of one hundred or more. SMALL PLANTS AT LOWER PRICES.

By Mail
Postpaid

All Roses, one-half dozen at dozen rate.
Roses at 75c each are 3 for \$2.00.
Roses at \$1.00 each are 3 for \$2.75.
Roses at \$1.50 each are 4 for \$5.00.
ASK FOR PRICES ON QUANTITY

By Mail
Postpaid



	Each.	Doz.
Admiral Dewey. Resembling Testout except in color, which is white tinted pink, large and full-----	\$0.75	\$ 7.50
Admiral Ward. Deep velvety red, with darker shadings, good foliage, free bloomer -----	1.00	10.00
Alexander Hill Gray. T. Deep lemon yellow, more intense as the bloom expands. Large, full flowers with high pointed center. Perfect form, freely produced and strongly tea perfumed. Robust, vigorous and erect -----	1.00	10.00
American Beauty. H. P. Large, pink. Fragrant. Best for greenhouse-----	.75	7.50
Angelus. H. T. New. A most beautiful white rose, the center is very high pointed and as the buds open the outer petals curve back giving a very charming effect. The foliage is heavy, clean, and dark green -----	2.00	20.00
Antoine Revoir. H. T. Deep rosy flesh on yellow ground-----	1.00	10.00
Arthur Goodwin. Coppery orange red, changing to salmon pink-----	1.00	10.00
August Hartman. H. T. Brilliant red flushed with orange. Very large, well-formed flowers with high, pointed centers -----	1.00	10.00
Austrian Copper. Single, rich coppery red on golden yellow-----	.75	7.50
Autumn Tints. T. Coppery red, shaded with orange and salmon. Rich, bronzy green foliage-----	1.25	12.50

ROSES—Continued

	Each.	Doz.		Each.	Doz.
Avoca. Crimson scarlet, large and full -----	.75	7.50	Clara Watson. P. Pearly white center tinted rosy peach-----	1.00	10.00
Baby Anne Muller. P. Brilliant rose; blooms in large clusters from June to November -----	.75	7.50	Clio. H. P. Flesh color pink, shaded pink, strong grower, free bloomer	1.00	10.00
Baby Catherine Zeimet. Dwf. Poly. Pure white. Fragrance similar to hyacinths -----	.75	7.50	Colleen. Rose-pink heavily shaded with crimson. Beautiful large, finely formed flowers. Very distinct--	1.50	15.00
Baby Doll. Golden Yellow, tipped with clear bright cerise-----	.75	7.50	Columbia. Peach pink, deepening in color as flowers expand, strong grower and free bloomer-----	1.50	15.00
Baby Dorothy. Clear brilliant pink	.75	7.50	Constance. Rich orange yellow, distinctly streaked and splashed with crimson, long pointed buds-----	1.50	15.00
Baby Echo. Dwf. Poly. Rosy flesh, strong growth, free bloomer-----	.75	7.50	Cornelia Cook. T. Pure white rose, fine in bud and open flower-----	1.00	10.00
Baby Ellen Paulsen. Dwf. Poly. Deep brilliant pink, very sweetly scented	.75	7.50	Countess Clanwilliam. Peach pink at base of petals, heavily edged with deep cherry red-----	1.00	10.00
Baby Erna Teschendorff. Flowers glistening dark red, of same type as Red Baby Rambler, but much brighter in color-----	.75	7.50	Countess of Gosford. H. T. Clear velvet pink, base of petals sulphur yellow -----	.75	7.50
Baby Eugene Lamesch. Dwf. Poly. Orange yellow, shaded clear yellow and rose, produced in large clusters	.75	7.50	Crimson Emblem. C. P. A superb new Irish rose of rich, glowing crimson heavily shaded with maroon. Buds and flowers of fine form and size, produced freely on long, stout stems -----	1.25	12.50
Baby Jessie. Dwf. Poly. Nonfading bright cherry crimson. Large clusters -----	.75	7.50	Daily Mail. See Mad. Ed. Herriott--		
Baby Lyon. Dwf. Poly. Coral or salmon red shaded with chrome yellow -----	1.00	10.00	Dean Hole. Silver carmine-----	.75	7.50
Baby Madame Cecil Brunner. Sprays of rich, rosy, shell-pink baby buds opening perfectly double. Flowers all season, fine for bouquets or boutonnières. Intensely fragrant-----	.75	7.50	Dorothy Page Roberts. Coppery pink suffused with apricot yellow-----	.75	7.50
Baby Mrs. Cathbush. Dwf. Poly. Delicate pink, blooming throughout entire summer -----	.75	7.50	Druschki. H. P. (Snow Queen). Pure white, long pointed bud-----	.75	7.50
Baby Orleans. Dwf. Poly. Bright geranium pink -----	.75	7.50	Druschki. Pink. (See Pink Drusky)		
Baby Phyllis. Dwf. Poly. Beautiful carmine pink -----	.75	7.50	Duchess of Albany. Red La France	.75	7.50
Baby Rambler. Pol. Color, bright red. Everblooming variety of the improved Philadelphia Rambler, very hardy -----	.75	7.50	Duchess of Sutherland. Warm rosy pink with lemon yellow shadings upon white at base of petals. Vigorous, large, full, finely formed flowers on stout canes-----	1.25	12.50
Baby Tausendschoen. Dwf. Poly. White flushed pink changing to deep rosy carmine-----	.75	7.50	Duchess of Wellington. Intense saffron yellow, tinted copper and very deep crimson -----	1.25	12.50
Beauty De Lyon. Coral red, shaded yellow, large and full-----	.75	7.50	Ecarlate. H. One of the finest red bedding roses -----	.75	7.50
Bessie Brown. H. T. Flesh pink, of great substance, strong grower----	.75	7.50	Edward Mawley. H. T. Bright velvety scarlet, medium size-----	.75	7.50
Betty. Copper rose, shaded gold-----	.75	7.50	Etoile de France. H. T. Deep velvety crimson, good foliage-----	.75	7.50
British Queen. Pure white, sometimes tinted pink on outside petals	1.00	10.00	Etoile de Lyon. T. Pure lemon yellow, long handsome buds resembling the Marschal Neil-----	.75	7.50
Capt. Hayward. Dark velvety red, large and full -----	.75	7.50	Farbenkonigen. H. T. (Queen of Colors). Carmine and rosy crimson overlaid with silvery gloss, large and full -----	1.00	10.00
Cecil Brunner. Polyanthus, very small pink buds, profuse bloomer--	.75	7.50	Florence Forrester. White with a satiny silver sheen, long buds and a fine form when open-----	1.50	15.00
Cecil Brunner. White-----	.75	7.50	Florence Pemberton. H. T. Creamy white with pink tint, perfect form	.75	7.50
Chateau Des Clos Vougeat. Velvety crimson, shaded dark maroon-----	.75	7.50	General Jacqueminot. H. P. An old-fashioned dark red rose-----	.75	7.50
Cheerful. Brilliant, pure orange flame, flowers very large, full and fine form, rich green foliage, free from mildew -----	1.50	15.00	General McArthur. H. T. Bright red, one of the best for bedding-----	.75	7.50

ROSES—Continued

	Each.	Doz.		Each.	Doz.
Gen. Sup. A. Jensen. Deep glowing carmine, long stiff stems, of good form and a free bloomer-----	1.00	10.00	H. V. Machin. Grand scarlet crimson, large size and good form; the coloring is very intense, the buds long and well formed-----	1.50	15.00
George Arends. H. T. (Pink Druschki) -----	1.50	15.00	Hugh Dickson. H. P. Intense deep velvety red, one of the leading varieties -----	.75	7.50
George Dickson. Velvety dark crimson with brilliant scarlet, large, full and fragrant -----	.75	7.50	Imogen. H. T. Orange yellow center with creamy white outside. Buds long and pointed -----	1.50	15.00
George C. Waud. Glowing orange vermillion shaded bright scarlet, long buds, fine form and strong grower	1.00	10.00	Irish Elegance. H. T. (Single.) Bronze orange scarlet-----	.75	7.50
Gladys Holland. H. T. Rich buff, shaded orange yellow and pearly peach; a beautiful combination of coloring most pleasing and quite distinct. Of large size and fine form -----	1.50	15.00	Irish Fire Flame. H. T. (Single.) Fiery orange red, the most brilliant colors imaginable -----	1.00	10.00
Glorie de Chedane Guinoisseau. Brilliant vermillion red, shaded deep velvety red, large, full, beautiful form -----	1.00	10.00	Irish Simplicity. H. T. Pure white, immense size, single flowers with light shell-like petals of great substance. Strong grower, fine for massing -----	1.50	15.00
Glorie de Lyonnaise. White tinted yellow, large, full and good form--	.75	7.50	Isobelle. H. T. (Single Irish.) Carmine red shaded orange scarlet, large petals. One of the best single roses -----	1.50	15.00
Golden Emblem. In color and formation this new rose surpasses the well-known Marechal Niel, being a clear, deep golden yellow. Buds very long, full and well formed on long, stiff stems, with dark green glossy foliage -----	2.00	20.00	Jean Note. Orange, reddish chrome yellow -----	.75	7.50
Golden Ophelia. H. T. Rich golden yellow flowers in greatest profusion on stout stems with glossy, dark green foliage. Especially well adapted for cutting. This wonderful new rose is a seedling of Ophelia -----	2.00	20.00	J. B. Clark. H. T. Bright deep red An old but good bedding rose----	.75	7.50
Golden Spray. H. T. Deep Marechal Niel yellow opening to almost single blooms of clear lemon-yellow. The buds are very long and on arching shoots which form great loose sprays -----	2.00	20.00	Joe Hill. H. T. Clear golden copper, edged with salmon pink-----	.75	7.50
Gorgeous. Deep orange, yellow and reddish copper, beautifully blended, large and full, long strong stem and dark green foliage-----	1.25	12.50	Jonkheer L. Mock. H. T. Deep clear pink, a very attractive color; a splendid upright strong grower of good form-----	.75	7.50
Gruss an Teplitz. H. T. Bright glowing scarlet, a grand bedding rose--	.75	7.50	Jubilee. Large, velvety maroon-----	.75	7.50
Hadley. H. T. Deep velvety crimson, very fragrant, rapid grower-----	1.00	10.00	Juliet. Outside of petal old gold, interior rich rosy red changing to deep rose as flowers expand-----	1.00	10.00
Harry Kirk. T. Deep lemon yellow, passing to primrose at edges-----	1.00	10.00	K. of K. H. T. (Kitchener of Khar-toum). A new rose of great beauty, color brilliant scarlet and does not easily fade. Free blooming and of excellent habit -----	2.00	20.00
Heinrich Munch. Flesh pink (light pink Druschki) one of the best roses, a strong, erect grower-----	1.00	10.00	Kaiserin A. Victoria. H. T. Cream white, very good for cut flowers--	.75	7.50
Helen Gould. H. T. Soft intense carmine, shaded sulphur and cerise, very free bloomer-----	1.00	10.00	Killarney Brilliant. Large brilliant pink -----	1.00	10.00
Helen Taft. H. T. Rich cerise pink, very large, free bloomer-----	1.00	10.00	Killarney Queen. Sparkling cerise pink. (Improved Killarney)-----	1.00	10.00
Hon. E. A. Bingham. Pure rosy pink, large and beautiful-----	1.25	12.50	Killarney Double. Creamy white, large and double-----	.75	7.50
Hoosier Beauty. Flowers dark crimson shaded with maroon, petals of remarkable substance like crimson velvet -----	1.25	12.50	Lady Alice Stanley. Color soft coral rose, of beautiful form and delightfully fragrant -----	.75	7.50
			Lady Ashtown. Soft rose, shaded yellow at base, long stem-----	1.00	10.00
			Lady Battersea. H. T. Deep cherry crimson shaded orange-----	.75	7.50
			Lady Greenall. Intense saffron orange zoned on deep cream white ground	1.25	12.50
			Lady Hillingdon. H. T. Deep apricot yellow base, petals chrome yellow, long slender buds-----	1.00	10.00

ROSES—Continued

	Each.	Doz.		Each.	Doz.
Lady Mary Ward. Rich orange apricot, very attractive of fine form and good habit-----	1.50	15.00	Madame Jules Grolez. Clear deep rose pink shaded to yellow at the base of petals-----	1.00	10.00
Lady Pirrie. H. T. Deep coppery shaded to apricot and salmon. A strong, erect grower, and a free bloomer -----	1.00	10.00	Madame Leon Pain. H. T. Salmon pink overlaid with silvery white orange center -----	.75	7.50
Lady Ursula. H. T. Flesh pink, gracefully reflexed petals, large full and of great substance-----	.75	7.50	Madame Melanie Soupert. H. T. Golden yellow, shading to orange copper at base of petals, large flowers on long straight stems-----	1.50	15.00
La France. H. T. Clear silvery pink, large and fragrant-----	.75	7.50	Madame Pernet Ducher. Good yellow rose -----	.75	7.50
Laurent Carle. H. T. Brilliant velvety carmine shaded bright scarlet, a handsome rose and robust grower	1.00	10.00	Madame Ravory. Golden yellow with orange center, long slim buds-----	1.00	10.00
Le Progress. H. T. Saffron yellow, flowers large and full-----	1.25	12.50	Madame Segund Weber. H. T. Light rosy flesh shaded with salmon. Large, long pointed buds opening into finely formed flowers of wonderful substance -----	1.25	12.50
Liberty. Rich, velvety red-----	.75	7.50	Maman Cochet. T. Clear pink, one of the best for summer cut flowers -----	.75	7.50
Lillian Moore. H. T. Pure Indian yellow with slightly deeper center, buds long and pointed, large and full -----	1.25	12.50	Maman Cochet. T. White, same as above except color-----	.75	7.50
Lolita Armour. H. T. As the flowers expand they develop to a deep coral-red with a golden coppery-red suffusion, the base of the petals a rich golden-yellow with coppery-red sheen. Most beautiful and distinct. Flowers are double, cup-shaped and similar to well known Caroline Testout -----	2.50	25.00	Margaret Dickson Hamill. Deep shell-like petals, colored deep cream, delicately flushed with carmine on back -----	1.50	15.00
Los Angeles. H. P. Coral pink, shaded gold, buds long and pointed, extra large and finest form-----	1.75	17.50	Margaret Molyneux. Varying from saffron-yellow shaded apricot and peach in the bud stage to canary-yellow as the semi-double blooms expand -----	2.50	25.00
Louise C. Breslau. Coral pink shaded chrome yellow, bud long and pointed, extra large and finest form-----	1.00	10.00	Marquise de Querhoent. H. T. Rich salmon shaded saffron yellow-----	2.50	25.00
Lyon. H. T. Shrimp pink, shaded red and chrome yellow-----	1.00	10.00	Marquise de Sinity. Of the Lyon type, color intermingling of sulphur yellow, gold and copper-----	1.00	10.00
Madame Abel Chatenay. H. T. Vermillion and salmon pink, a very free bloomer and handsome rose-----	.75	7.50	Mary Countess of Ilchester. H. T. A clear, bright crimson carmine, large, double and fragrant-----	.75	7.50
Madame Butterfly. H. T. A sport from the popular rose Ophelia, said to be a glorified form of that variety — the colors all intensified, making a rich harmony of bright pink, apricot and gold. The buds are especially distinct with their lovely shades of Indian red passing to golden yellow at base-----	2.00	20.00	Melody. T. Beautifully shaped buds of a rich saffron yellow shaded to primrose at edge of petals. In bloom all through season-----	1.00	10.00
Madame E. Rostand. Clear pink with salmon shading, reddish orange center, beautifully tinted-----	1.00	10.00	Milady. H. T. Crimson scarlet; flowers full and well formed-----	.75	7.50
Madame Ed. Herriott (Daily Mail). The buds are long and pointed, of a deep coral red color, shaded to orange yellow at the base of petals, finely formed flower of wonderful shade of rosy scarlet flushed with shrimp and apricot tints-----	1.00	10.00	Mildred Grant. H. T. Ivory white, sometimes blushed pink-----	1.00	10.00
Madame C. Testout. H. T. Clear pink, strong grower and profuse bloomer -----	.75	7.50	Miss Alice de Rothschild. A deep yellow that does not fade, good shape and texture -----	1.00	10.00
			Miss Cynthia Forde. H. T. A grand new rose of special merit; color deep, brilliant rose-pink; buds handsome, large, full and perfectly formed; of good habit of growth-----	1.50	15.00
			Miss Kate Moulton. H. T. Soft shell pink, with reverse of petals shaded deep pink, good foliage-----	.75	7.50
			Mollie S. Crawford. T. White, blooms large, of good form, strong grower	.75	7.50
			Morning Glow. H. T. Bright, silvery pink -----	1.25	12.50

ROSES—Continued

	Each.	Doz.		Each.	Doz.
Mrs. Aaron Ward. H. T. Indian yellow shading to lemon cream-----	.75	7.50	Mrs. Wakefield Christie Miller. Blush pink, shaded salmon, outside of petals darker, flowers large and well formed -----	1.00	10.00
Mrs. A. R. Waddell. H. T. Long pointed buds of bright rosy scarlet, opening to rich salmon or apricot	.75	7.50	Mrs. Wemyss Quinn. H. T. Intense lemon-chrome, washed with a delicate, but solid, maddery orange, giving it a rare depth of color, virtually a golden orange which when the bloom fully opens becomes deep non-fading canary yellow. Guard petals are singed crimson-orange, with odd reflexes, tipped brilliant coppery crimson. Excellent form, growth vigorous and branching, very floriferous -----	1.00	10.00
Mrs. Alfred Tate. Coppery red, shaded fawn -----	.75	7.50	My Maryland. Glowing pink-----	.75	7.50
Mrs. Ambrose Riccardo. H. T. A beautiful new yellow Hybrid Tea rose wonderfully free blooming and vigorous growing for a rose of its class. Buds beautifully formed, honey yellow, very sweet scented	1.00	10.00	National Emblem. H. T. Deep velvety crimson shaded to vermilion at edge of petals. Long pointed buds on stout, wiry stems. Very sweet scented. A fine, new Irish rose -----	1.50	15.00
Mrs. Amy Hammond. H. T. Deep yellow, stout, upright stems-----	1.25	12.50	Niles Cochet. Red cochet, a very strong grower -----	.75	7.50
Mrs. Charles Russell. H. T. Large, bright, rich cerise scarlet of American Beauty type and fragrance, long pointed buds on long stems--	.75	7.50	Old Gold. H. T. A reddish orange shading on golden yellow ground--	1.00	10.00
Mrs. David Jardine. H. T. Bright, glowing pink, shaded silvery pink at the center. Immense flowers with shell-like petals of waxy texture -----	1.00	10.00	Ophelia. H. T. Color delicate salmon, petals prettily edged with rose, center a rich mingling of orange and copper-----	.75	7.50
Mrs. David McKee. H. T. A beautiful creamy yellow, extra free flowering and very robust-----	1.00	10.00	Ophelia Supreme (Improved Ophelia). Of more intense coloring, strong, healthy growth, a real wonderful rose -----	1.25	12.50
Mrs. E. G. Hill. H. T. Outside petals coral red, inside alabaster white, flowers well formed-----	1.00	10.00	Papa Gontier. T. Red fading to pink	.75	7.50
Mrs. Foley Hobbs. A veritable giant among Tea Roses, color delicate ivory white delicately tinted pink on edge of petals, deliciously scented -----	1.25	12.50	Perle D'Or. Baby rose, yellow, in the same class as Cecil Brunner-----	.75	7.50
Mrs. Frank Bray. H. T. Rich, deep coppery ecru, developing to a coppery fawn, with a shade of pink; delightfully fragrant-----	1.50	15.00	Perle von Godesburg (Yellow Kaiserin). A counterpart of the white Kaiserin, color deep cream to sulphur yellow -----	1.00	10.00
Mrs. Franklin Dennison. H. T. Porcelain white veined primrose yellow deepening to ochre at base of petals. Very large full flowers of splendid build on strong, upright canes -----	1.00	10.00	Pink Druschki. Of same habit as the White Druschki; color a clear pink that does not fade-----	1.50	15.00
Mrs. Herbert Stevens. H. T. Long, beautifully pointed buds, large, full flowers, ivory white with shadings of peach and fawn at edge of petals -----	1.00	10.00	Premier. New. A clear pleasing red that does not fade. Good form and habit, excellent for cutting and indoor forcing -----	1.00	10.00
Mrs. John Laing. H. P. Clear pink, one of the most beautiful pink roses, long buds, of perfect form on long stems -----	.75	7.50	President Carnot. H. T. Delicate rosy blush -----	.75	7.50
Mrs. S. K. Rindge. H. T. A magnificent pure yellow rose without any tints of copper. When in the bud the outside petals are stained with cadmium red. The bud is long and pointed; as the petals age they become suffused with soft pink and do not become colorless and faded. A strong grower with large, leathery foliage, creating a striking effect -----	2.00	20.00	Prince Camille de Rohan. Dark velvety red, very double-----	.75	7.50
Mrs. Theo. Roosevelt. Pure white--	1.50	15.00	Prince de Bulgaria. Salmon pink----	1.00	10.00
			Queen of Fragrance. H. T. Rose pink with silvery shadings. Fine large pointed buds opening into large, well-formed flower. Exquisitely fragrant -----	1.25	12.50
			Queen Mary. H. T. Creamy white ground, brilliantly penciled and flushed cerise, with an underlying shade of yellow. Combination of colors is wonderful and almost impossible to describe. Buds are long and pointed, with unusual spiral form and recurved tips. Medium size, fragrant and free bloomer -----	1.25	12.50

ROSES—Continued

	Each.	Doz.		Each	Doz.
Radiance. H. T. Brilliant rosy carmine, a strong grower, good for cut flowers -----	1.00	10.00	White La France, H. T. Pure white La France having just a breath of rose-tinted blush. The buds and flowers are extra large, very full, fragrant and finely formed-----	.75	7.50
Radiance Pink. H. T. Soft carmine pink, fragrant, flowers large and elongated; strong grower-----	1.00	10.00	Willowmere. H. T. Color rich shrimp pink shaded yellow at center edges of petals bright rosy carmine about the same as Lyon, except it is a strong, robust grower-----	1.00	10.00
Ragged Robin. Deep crimson, semi-double, free constant bloomer-----	.75	7.50	Winnie Davis. H. T. Light lively pink, of very good habit-----	.75	7.50
Rainbow Improved. T. This beautiful rose is an improved form of that well-known ever-blooming rose Rainbow, a sport from Papa Gontier. The habit and growth is identical with the older varieties but the blooms are very distinct, being a bright scarlet heavily dashed and striped with golden yellow-----	1.00	10.00	W. R. Smith. Creamy white with rose shadings, large and elegant-----	.75	7.50
Rayon d'Or (Golden Rays). H. T. A clear deep golden yellow, beautiful bronze colored foliage-----	1.00	10.00	Wm. Sheen. Purest pink, immense shell-shaped, beautiful form-----	1.00	10.00
Red Letter Day. Velvety scarlet crimson, very free bloomer-----	1.25	12.50	ROSA RUGOSA AND OTHER ROSES		
Rhea Reid. Large bright red, shading to a rich cerise crimson-----	.75	7.50	Rosa Rugosa and their hybrids are very hardy, they will stand the coldest climate and do well under most trying conditions, the seashore, mountains or Alaska; are excellent for covering steep banks and for planting among native shrubbery. They make well-branched, dense, compact bushes from 4 to 8 feet high, with a shiny, dark green, thick, leathery foliage which is oddly wrinkled. Some bloom all summer, others but once; however, the flowers are followed by a profusion of orange, red and crimson fruit. They are remarkably free from insect pests and disease.		
Richmond. H. T. Crimson scarlet, medium size, of striking color and fine form -----	.75	7.50		Each.	Doz.
Rose Marie. H. T. Buds long and pointed, bloom large and well formed. One of the most attractive roses of a delightful shade of pure rose pink-----	1.50	15.00	Rosa Rugosa Rubra. Bright red, single -----	.75	7.50
Safrano. T. Copper apricot, semi-double -----	.75	7.50	Rosa Rugosa Alba. Pure white, single -----	.75	7.50
Souv. de Pierre Notting. T. Apricot yellow blended with coppery yellow. Is large, full and fine form-----	1.00	10.00	Conrad F. Meyer. Rugosa Tea, very large, double, hardy, color clear, silvery pink -----	.75	7.50
Sunburst. H. T. Color a rich chrome yellow overlaid and shaded orange-copper with a metallic sheen-----	1.00	10.00	Rosa Hugonis. This rose blooms very early and is a spectacular show in itself. The gracefully arching branches of the previous years growth become lined to the very tip with closely set wide open, single flowers like dainty yellow hollyhocks, bending over with the weight of the blooms. For planting among shrubbery this unique rose has few equals, the growth is symmetrical, being about six feet in height and the same in diameter when fully matured-----	2.50	25.00
Sweet Briar -----	.75	7.50	Rosa Wichuraiana. W. White memorial rose, very hardy, creeping, single -----	.75	7.50
Tipperary. New Irish rose, bright yellow long, slender, shapely pointed buds -----	1.50	15.00	MOSS ROSES		
Ulrich Brunner. H. P. Cherry red---	.75	7.50	Crested Moss. Pink, free from mildew -----	.75	7.50
William F. Dreer. H. T. This beautiful rose of the same parentage as Los Angeles and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water-lilies. The flowers, which are similar in shape to Los Angeles and, like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a rich golden yellow which at certain stages of development gives a golden suffusion to the entire flower, this being particularly brilliant early and late in the season -----	2.50	25.00	Glorie of Mosses. Beautiful blush, large -----	.75	7.50
			Red Moss -----	.75	7.50
			White Bath. Pure white, very mossy -----	.75	7.50

CLIMBING ROSES

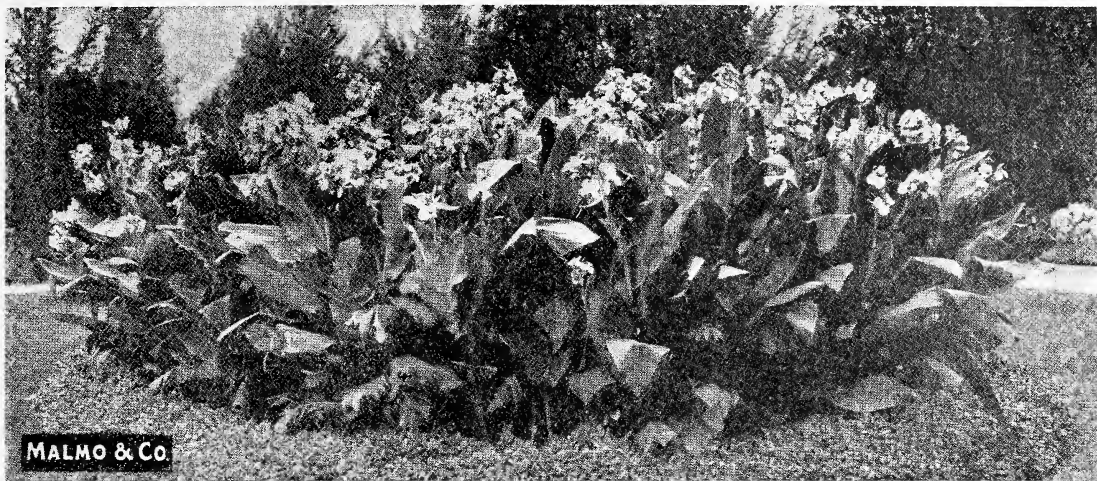
Climbing Roses are planted generally for individual and immediate effect. We carry a large assortment of well selected big plants at prices quoted below. We can, however, in many instances furnish lighter grades for less money, prices on application. We also carry most of these varieties in extra heavy grade (our XX grade), at \$1.00 to \$1.50 each.

	Each.	Doz.		Each.	Doz.
American Pillar. Bright red cluster	\$.075	\$ 7.50	Climbing Sunburst. Identical with dwarf Sunburst; a good climber	1.50	15.00
Climbing American Beauty. Dark pink	.75	7.50	Climbing Virginia Cox. Dark red, similar to Gruss An Teplitz	1.00	10.00
Climbing Belle Siebrecht. H. T. Clear bright, extra big	.75	7.50	Climbing Wooten. Deep crimson. Large size	.75	7.50
Climbing Cecil Brunner. Pol. Pink	.75	7.50	Cloth of Gold (Chromatella). Clear golden yellow	.75	7.50
Climbing Etoile de France	.75	7.50	Crimson Rambler. Red, cluster	.50	5.00
Climbing Frau Karl Druschki. H. P. Pure white long pointed bud	.75	7.50	Dorothy Perkins. Pink, fine foliage, will not mildew	.50	5.00
Climbing Gen'l. McArthur. True Sport from Dwarf Variety—New	2.00	20.00	Dr. Van Fleet. Pink	1.00	10.00
Climbing Gruss An Teplitz. Intense bright scarlet	1.00	10.00	Duchess de Auerstaedt. Improved Marechal Neil	1.00	10.00
Climbing Hoosier Beauty. Velvet crimson	1.50	15.00	Excelsa (Wich.) (Red Dorothy Perkins). Brilliant red, free bloomer	.75	7.50
Climbing H. V. Machin. H. T. This grand new variety is identical in habit and form with the dwarf variety. It is a strong and thrifty grower and bids to be one of the very best of climbing roses	1.50	15.00	Flower of Fairfield. Red	.75	7.50
Climbing J. B. Clark. H. P. A rapid climber; color identical with dwarf variety	1.50	15.00	Glorie De Dijon. T. Rich amber yellow	.75	7.50
Climbing Kaiserin. H. T. White, see the Dwarf varieties	.75	7.50	Hiawatha. T. Single, ruby crimson, large single flowers	.50	5.00
Climbing Lady Ashtown. See the dwarf variety	.75	7.50	Lady Gay. Improved Dorothy Perkins, darker	.50	5.00
Climbing Lady Hillingdon. T. This is a valuable addition to the list of climbers. The color is the same as the well-known Lady Hillingdon	1.50	15.00	Lamarque. N. White shaded lemon, early free bloomer, large and sweet scented	.75	7.50
Climbing Liberty. H. T. Red	.75	7.50	Marechal Neil. T. Yellow	1.00	10.00
Climbing Mme. C. Testout. H. T.	.75	7.50	Mme. Alfred Carrier. White	.75	7.50
Climbing Maman Cochet. Pink	.75	7.50	Paul's Scarlet. W. No other rose can compare with this for brilliancy of color, which is a vivid scarlet. The flowers are semi-double and produced in clusters. It is of strong climbing habit and perfectly hardy	1.00	10.00
Climbing Maman Cochet. Red	.75	7.50	Pillar of Gold. Yellow	.75	7.50
Climbing Maman Cochet. White	.75	7.50	Reine Olga de Wurtemberg. H. T. Dazzling red	.75	7.50
Climbing Papa Gontier. T. Red	.75	7.50	Silver Moon. Pure white, cluster	.75	7.50
Climbing Perle Des Jardins. T. Lemon yellow	.75	7.50	Tausendschoen. Pol. Light pink shading to deep pink	.75	7.50
Climbing Richmond. H. T. Color, bright red. Well shaped buds, free and continuous bloomer	1.50	15.00	Wm. Allen Richardson. Chrome yellow with orange center	.75	7.50

STANDARD ROSES

These Are Good, Well-Formed Heads on 4 to 5-Foot Stems. For description see general list of Roses.

	Each		Each
Baby Rambler	\$2.50-\$3.00	Madame Edward Herriott	\$3.00-\$3.50
Columbia, H. T.	2.50- 3.00	Madame Leon Paine. H. T.	2.50- 3.50
Frau Karl Druschki	2.50- 3.00	Mrs. Aaron Ward. H. T.	2.50- 3.50
General McArthur	2.50- 3.00	Mrs. A. R. Waddell. H. T.	2.50- 3.50
Gruss An Teplitz	2.50- 3.00	Mrs. Frank Bray. H. T.	2.50- 3.50
Hadley, H. T.	3.50	Ophelia	2.50- 3.00
Hoosier Beauty, H. T.	3.50	Pink Druschki. H. P.	2.50- 3.50
Lady Hillingdon. T.	2.50- 3.50	Radiance Pink. H. T.	2.50- 3.50
Los Angeles	3.00- 3.50	Sunburst	2.50- 3.00
Madame Caroline Testout	2.50- 3.00	Ulrich Brunner. H. T.	2.50- 3.50



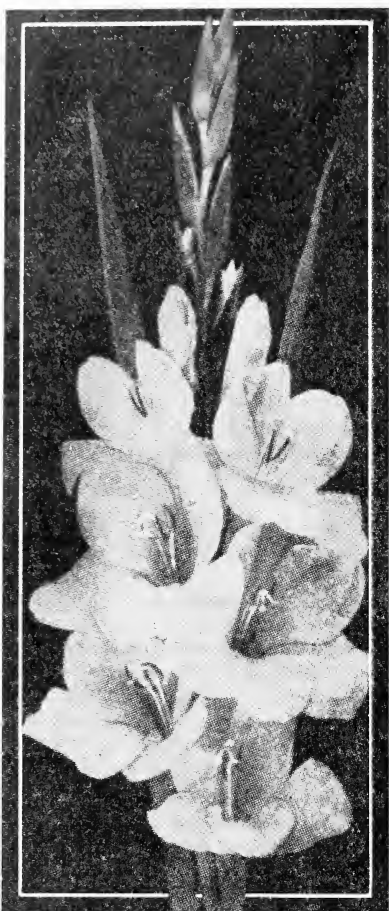
CANNAS

Our list of Cannas contains the best leading varieties and are true to name. Furthermore, the stock we offer has been especially selected on points of vigor, true type, color and size of flowers. We feel sure that our customers will be very much delighted with the results from our stock. Dry bulbs are ready after February 1st and can be started in the house. However, these plants should not be set outdoors before the first of May, at which time we often have them so far advanced in pots that they are ready to bud or bloom. Canna plants from pots can be supplied from April 15th to June 1st. Plants can be shipped safely only by express or freight.

CULTURE. Cannas require little or no care after planting. They are unsurpassed for effectiveness when properly planted and carefully arranged as to color. The best effect is obtained by planting a large quantity of one kind, either in rows as borders, or in large round or oval beds, setting the plants about 2 feet apart. In small circular beds the plants require closer setting. Plant in rich, loam soil in a sunny exposure. In the Puget Sound region, where the summer is not hot, the foliage will not burn.

To prepare a canna bed dig to a depth of 1½ to 2 feet placing in the bottom of the bed or trench ½ to 1 foot of stable manure (horse or chicken manure). This will produce bottom heat as well as being good for the plants during the growing season. The bottom heat will cause the cannas to bloom much earlier and produce larger flowers. If chicken manure is used mix same with a generous amount of straw. The manure should be well tramped down to prevent the sinking of the bed when the same rots. Fill in enough soil on top of the manure to make the plants set about 2 or 3 inches above it. The soil used should be good garden soil enriched with well rotted manure or good commercial fertilizer.

	Dry Bulbs (Postpaid)		Dry Bulbs (Postpaid)	
	Each.	Doz.		
Hungaria. Best pink canna; flowers very large with broad petals; color pure La France pink with satin sheen; height 3 to 4 feet; of very compact growth; color of leaves bluish green. Plants from 3 or 4 inch pots-----each, 45c; doz., \$4.00	.30	2.50	Beaute Poitevine. Largest and best crimson; 3½ ft.-----	.15 1.50
			Buttercup. A true buttercup yellow	.15 1.50
			David Harum. Flowers vermilion-scarlet; bronze colored foliage; 3½	.15 1.50
			Florence Vaughan. Yellow, spotted crimson; 5 ft.-----	.15 1.50
King Humbert. Flowers bright, orange-scarlet of orchid type; large size; foliage a dark rich bronze color; height 4 to 5 feet. One of the most wonderful flowering and foliage plants. Plants from 3 or 4 inch pots-----each, 35c; doz., \$3.50	.20	1.75	Gold Bird (Oiseau d'Or). Bright yellow with red spots-----	.20 1.75
			King of Bronze. Deep bronze foliage with small red flowers; 5 to 6 ft.---	.15 1.50
			Madam Crozy. Vermilion with gold border; an old standard; 4 ft.-----	.15 1.50
			Maros. Almost pure white -----	.15 1.50
			Meteor. Immense brilliant crimson heads; spikes large; 4 ft.-----	.20 1.75
Yellow King Humbert. (Giant Canna.) A sport from the well known King Humbert with all its good habits. Flowers deep, rich, yellow with bright red spots, measuring 5 to 7 inches across. Dark green foliage. Plants from 3 or 4 inch pots-----each, 35c; doz., \$3.50	.20	1.75	Niagara. Deep crimson with wide irregular border of deep golden-yellow; 3 ft.-----	.15 1.50
			Queen Charlotte. Orange-scarlet with gold band; 4 ft.-----	.15 1.50
			Uncle Sam. Clear deep orange-scarlet orchid flowering; 5 to 6 ft.-----	.15 1.50



GLADIOLI

Ask for prices on quantity

	Each.	Doz.		Each.	Doz.
America. Clear, soft flesh pink-----	per 100, \$3.00	.05	.50		
Baron Von Hulot. Deep indigo blue--	per 100, \$10.00	.15	1.50		
Catherina. Blue gray. Lower petals a little deeper blue, with brownish red spot-----		.10	.75		
Chicago White. One of the best white--	per 100, \$6.00	.10	1.00		
Clear Eye. New. Long spikes, strong grower. Rich, deep scarlet with white center-----		.20	2.00		
Conspicuous. Acknowledged to be the best blue gladiolus. Yellow center on lower petals. Beautifully tinted-----	per 100, \$15.00	.20	1.75		
Dick. Unsurpassed, beautiful blue-----		.20	2.00		
Evelyn Kirtland. Pink with brilliant scarlet blotches on lower petals -----	per 100, \$16.00	.20	2.00		
Fair King. The best scarlet in existence; color brilliant scarlet with a dainty velvet texture-----		.20	2.00		
Flora. Golden yellow. Very large. Strong grower		.20	2.00		
General Joffre. This is the improved "War," a healthy grower easily forced. Color, deep blood red, like "War." Tall and stately; produces large flowers -----	per 100, \$10.00	.15	1.50		
Georgia. Petals delicate cream tinted with pink. Lower petals display the same crimson torch-like tongue which made "Rouge Torch" famous. An early forcer -----		.15	1.50		
Glory of Holland. White with slight tinting on lower petals -----		.10	1.00		
Goliath. An improvement of "Empress of India." Purplish maroon. Large flower-----		.10	1.00		
Gretchen Zang. Unusually attractive. Large sparkling bloom of a beautiful shade of soft pink, blending into scarlet on lower petals. Especially adapted for the cut-flower trade-----		.15	1.50		
Halley. Delicate salmon pink with creamy blotch. Very early-----	per 100, \$5.00	.10	.75		
Herada. New and elegant. The blooms, which are of immense size, are pure mauve, glistening and clear. Tall, straight spikes-----		.15	1.50		
Johannesfeur. New. Brownish red striped. Velvet texture-----		.35	3.50		
Le Marechal Foch. Very delicate pink. A seedling of "America," producing flowers twice the size of its parent. An early forcer-----	per 100, \$10.00	.15	1.50		
Lily White. Early white. An early forcer and a prolific bloomer-----		.15	1.50		
Liss. Beautiful apple blossom pink. A great forcer and an abundant bloomer -----		.10	1.00		
Majestic. A new shade of beautiful orange salmon. Slight white markings on lower petals. Large flowers -----		.15	1.50		
Miss Christina Treur. A sport of "Halley" retaining the earliness of that variety but free from its discordant blotch of yellow. Large well-arranged flowers of a beautiful shade of pale pink. A very good forcer		.15	1.50		
Morning Glory. An improved "Schwaben," having the same coloring and markings but far more graceful in form -----		.35	3.50		
Mrs. Francis King. Flame pink with small carmine spots on lower petals. Many large blooms on a very tall spike-----	per 100, 5.00	.10	.75		
Mrs. Frank Pendleton. An elegant rose pink blended with white. Large carmine blotches on lower petals. A tall, strong grower-----	per 100, \$7.50	.10	1.00		
Mrs. Peter Vos. A splendid gladiolus of soft creamy white intermingled with light pink peach blossoms. Slender, graceful spike-----		.15	1.50		
Mrs. Watt. Glowing American Beauty shade of wine-red. Well open flowers on an erect spike-----		.15	1.50		
Muriel. New. When in full bloom a beautiful orchid shade, with purple blotch on lower petals. The best lavender -----		.50	5.00		
Panama. A well-known variety. Delicate pink, lovely and well arranged flowers -----		.10	1.00		
Peace. White with lilac featherings -----		.15	1.50		
Pink Beauty. Very early. Lovely pink with crimson blotches-----		.15	1.50		
Pink Perfection. Apple blossom pink. Fine spike -----		.15	1.50		
Pink Progression. A sport of "Pink Beauty." Blooms at same time but lighter color -----		.15	1.50		

GLADIOLI—Continued

	Each	Doz.		Each	Doz.
Pride of Hillegom. Brilliant crimson with white pencillings. Distinct in color and habit of growth; large flowers -----	.10	1.00	Utah. The best white Glad. for the florist. Produces 150 spikes to 100 bulbs. Buds of citron yellow open into immense pure white blooms, with rose feathering on lower petals. A good forcer and fine grower -----	.15	1.50
Prince of Wales. The choicest of all salmon varieties. Early -----	.15	1.50	White Giant. See Wisconsin.		
-----per 100, \$10.00 -----	.15	1.50	Wilbrink. (Improved Halley.) It retains the earliness of "Halley" and has a delicate pale pink color somewhat similar to "America." Extremely early and a good forcer -----	.10	1.00
Priniceps. Rich scarlet with white blotches on lower petals -----	.10	1.00	Wisconsin. Lovely pure white, with a burgundy stripe on its lower petals which adds to its beauty. Tall, stately spikes. A strong grower. -----per 100, \$12.00 -----	.15	1.50
Princepine. Most brilliant scarlet. A seedling of "Priniceps" which it resembles, having a mass of flowers open at one time -----	.10	1.00	Yellow Hammer. Pure yellow with a little red mark in the throat -----	.15	1.50
Rev. Ewbank. A delicate shade of light porcelain blue -----	.50	5.00	Mixture. Contains many of our best varieties. All colors mixed -----	.05	.50
Roem Van Kennemerland. Beautiful rose-colored with artistic ruby blotches on yellow ground. Immense perfect flowers on a straight spike -----	.15	1.50	Gladiolus primulinus hybrid. A class quite distinct from ordinary gladioli, being more slender and of more brilliant coloring -----	.05	.50
Rouge Torch. See "Georgia."					
Schwaben. (See also "Morning Glory.") Clear canary yellow with a touch of dark red in the throat. A strong grower -----	.15	1.50			

LILIES

Lilies planted outdoors during the fall or early spring, flower each year from June to October. After bulbs are set out they should remain undisturbed for five or six years. They will increase in size, beauty and number of flowers; our Coast climate being perfectly suited to their requirements. They may be planted in open ground or in beds and are very effective when planted in a border either alone or among perennials or shrubbery.

Malmö pays the postage.

	Each.	Doz.
Lilium Auratum Giganteum. Golden banded Lily of Japan -----	\$0.35	\$3.50
Lilium Auratum Platyphyllum. Improved Lilium Auratum. Large flowers. Fine foliage -----	.45	4.50
Lilium Auratum Wittei. Flowers are large, white, golden yellow bands. No spots. Fragrant -----	.45	4.50
Lilium Candidum (Annunciation or St. Joseph's Lily). Pure white -----	.25	2.50
Lilium Longiflorum Giganteum. Easter lily, good for indoor culture -----	.25	2.50
Lilium Speciosum Rubrum. Pink with dark spots -----	.25	2.50
Lilium Speciosum Melpomene. Improved Speciosum Rubrum -----	.35	3.50
Lilium Speciosum Magnificum. New variety of Speciosum Rubrum; larger size; richer color -----	.45	4.50
Lilium Tigrinum. Single -----	.20	2.00
Lilium Tigrinum. Double -----	.25	2.50
Lilium Myriophyllum (New). This grand lily flowers in the first part of July, reaching a height of 4 feet, has 4 to 12 flowers borne on stiff stems. The same shape as the Easter lily but more upright; the color is white with a pink rib blending into the white. The inside of the flower is a golden yellow. It is fragrant and perfectly hardy -----	.50	5.00
Lilium Washingtonianum. Native of this state; flowers white shading to lilac; very fragrant -----	.25	2.50

CALLA LILY

Valuable as conservatory or house plant.

Malmö pays the postage.

Calla, Black. Pure black flowers, foliage dark green -----	.35	3.50
Calla, Golden Yellow. Flowers of a rich, golden yellow; foliage dark green with white spots -----	.35	3.50
Calla, Maculata. Ivory white flowers, spotted foliage -----	.35	3.50
Calla, Pink (New). Red-pink flowers, no spots on foliage -----	.50	5.00
Calla, White. Large, white trumpet shaped flowers -----	.25	2.50

LILY OF THE VALLEY

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped, delightfully fragrant white flowers. They thrive best in a rich sandy soil and a shady situation—are perfectly hardy and can be left undisturbed in the open ground, where they will increase from year to year, and are very attractive in beds or borders. For outdoor planting and winter forcing pips are ready December to March.

Selected Pips, for forcing indoors or planting outside. Doz., 75c; 100, \$5.00.

Selected Clumps, for outdoor growing. Each, 50c.

WATER LILIES

Gigantia. Pure white, large -----	1.50	\$15.00
Cape Cod. Pink, very large -----	1.50	15.00

PEONIES

Between the magnificent Rhododendron and the lovely June Rose, comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the other, the Peony is more lavish in its bloom and makes the most pretentious show; besides which it is harder than either and more easily cultivated. Modern culture has developed many superb varieties, with the most delicate tints as well as the most intense colors. Their cut blooms are very lasting, and in most cases are exquisitely scented. Plant Peonies early in the fall or winter. Plant in deep rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Ask for prices on quantity



Festiva Maxima

	Each	Doz.
Albatre. New, one of the finest white, very double	\$1.50	\$15.00
Charlemagne. Salmon pink, very double and fine	.50	5.00
Claire DuBois. Rich, clear, satiny pink, extra fine	1.50	15.00
Dorchester. La France pink, dwarf, full and compact, late	.50	5.00
Duchess d'Orleans. Pink salmon center, a good cut flower variety	.50	5.00

Edulis Superba. The Decoration Day Peony, early, pink, fragrant	.40	3.50
Eugene Verdier. Delicate blush, fragrant, extra fine	1.50	15.00
Felix Crousse. Large, round, double, deep crimson	.75	7.50
Elegantissima. Large, delicate pink, a good cut flower sort, fragrant	.50	5.00
Festiva Maxima. Large white, fragrant, one of the choicest	.50	5.00
Gen. Dodds. Even shade, dark rose, very fine	.75	7.50
Gen. Bertrand. Early pink, will bloom with Officinalis Rubra	.50	5.00
Glory de Boskoop. A most beautiful delicate pink	.75	7.50
Marie Lemoine. Dwarf, ivory white with reflex of molten gold	.50	5.50
Mad. Leonie Calot. Delicate rose-white, pink center, superb bloom	.75	7.50
Officinalis Alba. Double white	.50	5.00
Officinalis Rosea. Large, double, pink	.50	5.00
Officinalis Rubra. Earliest dark red	.50	5.00
Rosea. Late, dark red, rather small bloom	.50	5.50
Double Red	.35	3.00
Double Pink	.35	3.00
Double White	.35	3.00
Double Mixed (Big clump, 50c-\$1.00)	.35	2.50

CACTA DAHLIAS

Attraction. Large, elegant flowers, of clear lilac rose. Large and long stems. Each, \$1.25; doz., \$12.00.	
Amos Perry. Large flower, intense scarlet, short stems. Each, 50c; doz., \$5.00.	
Chas. Clayton. Bright red, long stems. Each, 35c; doz., \$3.50.	
Charm. Delicate salmon rose. Each, 25c; doz., \$2.50.	
Chipeta. Amaranth red. Flowers 5 to 7 in. Each, 75c; doz., \$7.50.	
Country Girl. Golden yellow and salmon rose. Each, 35c; doz., \$3.50.	
Golden West. Very large, stiff, long stems. Golden yellow shading to pure yellow in center. Each, 75c; doz., \$7.50.	
Gloriosa. Long petals, bright scarlet, tall. Each, 25c; doz., \$2.50.	
Harbor Light. Dark, apricot red. Each, 35c; doz., \$3.50.	
Hungarian. Old gold, long stems. Each, 25c; doz., \$2.50.	
J. H. Jackson. Brilliant maroon, long stem. Each, 25c; doz., \$2.50.	
Justice Bailey. Rich, glowing pink. Stems 3 to 4 feet; blooms 7 to 8 in. diameter. Free bloomer. Each, 50c; doz., \$5.00.	

Kreimhilde. Shell pink, long stems. Each, 35c; doz., \$3.50.	
Mrs. W. K. Jewett. Orange scarlet, long petals. Each, 25c; doz., \$2.50.	
Mrs. Ferd. Jeffries. Very large, deep velvety red. Each, 50c; doz., \$5.00.	
Pink Perle. Soft, rosy pink, long stems. Each, 35c; doz., \$3.50.	
Prof. Zacharias. Lemon yellow. Each, 35c; doz., \$3.50.	
Rheinkönig. Pure white, large. Each, 35c; doz., \$3.50.	
Velvet Queen. Dark red, constant bloomer. Each, 35c; doz., \$3.50.	
Victor Von Schoffle. Shell pink, tall. Each, 25c; doz., \$2.50.	
Uncle Tom. Dark maroon, almost black. Each, 35c; doz., \$3.50.	

SHOW

A. D. Livoni. Clear pink. Each, 20c; doz., \$2.00.	
Golden Treasure. Golden yellow. Each, 20c; doz., \$2.00.	
Henry Patrick. Brilliant white. Each, 20c; doz., \$2.00.	
La France. Brilliant rose pink, large flowers and long stems. Each, 35c; doz., \$3.50.	

HARDY PERENNIAL PLANTS



Japanese Iris

The stately flowers are often six to eight inches in diameter and in a beautiful array of colors. They thrive best in a rich moist soil.

	Each	Doz.
No. 1— Paragon . Double, pure white, white standards, very large and handsome -----	.25	2.50
No. 2— White Lady . Single, white with white standards -----	.35	3.50
No. 3— Milkmaid . Single, large white with lavender penciled standards ---	.35	3.50
No. 4— Silver Cloud . Single; very large, white shaded lavender, standards white tinted lavender on edges	.35	3.50
No. 5— Beauty . Double, light lilac-blue, penciled purple, standards mottled purple -----	.35	3.50
No. 6— Royal Robe . Single, light lavender penciled purple, standards reddish purple, even shade -----	.35	3.50
No. 7— Cavalier . Single, delicate rosy lilac, shaded darker on edge, center hte same -----	.35	3.50
No. 8— Queen of the Iris . Double, white edged with rose-lavender, center the same -----	.35	3.50
No. 9— Superb . Double, reddish purple on a white background, darker on edge, standards white tinged purple ---	.35	3.50
No. 10— Sensation . Single, reddish purple on white background, edges white slightly tinted purple, standards mottled purple -----	.50	5.00

	Each	Doz.
No. 11— Tornado . Single, small, light reddish purple penciled darker, standards evenly shaded the same, very attractive -----	.25	2.50
No. 12— Distinction . Single, lavender shaded toward red penciled light blue, standards red and lavender ---	.35	3.50
SPECIAL COLLECTION—One each of any of the varieties listed; 10 for ---		3.00
SPECIAL COLLECTION of 10 varieties, not named -----		2.00
Mixed, all colors, dozen -----		2.00

GERMAN IRIS

German Iris. Popularly known as Flag Lilies and Fleur-de-Lis, are hardy, easily grown, free-flowering, drought-resisting and many of them fine for cut flowers.

Separate colors -----	.25	2.50
Mixed colors -----	.20	2.00

OTHER PERENNIALS

Large plants or clumps, each 25c; per doz., \$2.50; unless otherwise noted. In most varieties, smaller plants can be furnished at each, 15c; per doz., \$1.50.

Our complete list of Perennials gladly mailed on application. Limited space does not permit full listing in this issue.

- Anemone**. (Wild Flower.) White.
Arabis. (Snow on the Mountain.)
Aster. White and purple.
Bellis. (English Daisy.) Red, pink and white.
Canterbury Bell. Pink, white, blue.
Cerastium. (Snow-in-Summer.)
Cheiranthus. (Wallflower.)
Chrysanthemums, Hardy. Red, white, yellow.
Coreopsis. (Lanceolata.)
Delphinium. (Hardy Larkspur.)
Dianthus. (Hardy Pinks.)
Dicentra. (Bleeding Heart.) Each, 25c.
Digitalis. (Foxglove.)
Doronicum. (Yellow African Daisy.)
Gaillardia. (Blanket Flower.)
Golden Glow. (Rudbeckia.)
Gypsophila paniculata. (Baby's Breath) 25c.
Helianthus. (Hardy Sunflower.)
Helleborus. (Christmas Rose.) Each, 50c to \$1.00.
Hemerocallis. (Yellow Day Lily.) Each, 25c.
Hollyhocks. Red, white, pink, and yellow.
Hypericum. (St. John's Wort.) Evergreen.
Iris Kaempferi. (Japanese Iris.) See list above.
Lavender. Evergreen. Each, 15c; per doz., \$1.50; large plants, 35c-50c each.
Mentha. (Mint.)
Pampus Grass. Clumps, each 50c; per doz., \$5.00.
Poppy, Oriental.
Pentstemon. (Beard Tongue.)
Phlox. Red, white and pink in shades.
Primrose Auricula. Assorted colors.
Ribbon Grass. Doz., 50c.
Thyme. Golden and green.
Tritoma Uvaria. (Red Hot Poker.)
Viola. Each, 15c; per doz., \$1.50.
Violets. Each, 15c; per doz., \$1.50.
Wallflower. (Cheiranthus.) In colors.



SPECIAL OFFER!

Sweet Pea Collection

15 TEN CENT **\$1.00**
PACKAGES

We will mail postpaid our selection of fifteen ten cent packets of **GIANT SPENCER SWEET PEAS**, including such varieties as King Edward, King White, Primrose, Asta Ohn, Othello, Mrs. Routzahn, at above price, a saving of one-third.

EARLY FLOWERING VARIETIES

4 15 CENT **50c**
PACKAGES

Will flower a month to six weeks earlier than regular varieties.

The Best Spencer Mixture Ever Offered—
See Below

SPENCER SWEET PEAS **GIANT WAVED ORCHID FLOWERING**

This group includes the largest and most beautifully formed Sweet Peas. The Spencers have very large waved flowers which are produced abundantly on long strong stems, making the blossoms most desirable for cutting. They attain their greatest perfection on the Pacific Coast where they are grown extensively for seed, furnishing the greater part of the supply for the entire country.

CULTURE. Sweet Peas require good soil and plenty of water. On Puget Sound they may be planted in October, for early Spring flowering. Most seasons they come through without any protection, but a few inches of straw placed on the row will insure sufficient protection against the frosts usually experienced here. Plant in the Spring as early as the ground can be worked.

The best method of planting is to dig a trench 12 to 18 inches deep. If the soil is not good, remove the poor soil and supply a good quality, using plenty of fertilizer, which should be well mixed with the soil, filling up the trench to within three or four inches of the top. On top of this mixture of soil and fertilizer, place about one inch of good mellow soil without any manure or fertilizer in it, on which to sow the seed. Cover the seed one-half to one inch with soil, a half inch being preferable. If manure is used the soil should be tramped down so not to allow any air space around the seed. When commercial fertilizer is used the soil is usually packed enough for this purpose. During the Summer the cuttings from the lawn may be used for mulching. But the trench should always be kept open an inch or two from the top in order that water used will lead to the plants. Sweet Peas require more moisture than most other plants, and whenever it is necessary to water them, soak them thoroughly. When the seeds are well up, thin them out and when grown to one or two inches, fill in some more soil around them.

When the Peas are in bloom they should, unless grown for seed, be cut every day. If this is done they will produce better blooms on longer stems and blossom profusely all through the season.

NAMED VARIETIES SPENCER SWEET PEAS (SEE FOLLOWING PAGES)

Malmo's Mixed Spencer Sweet Peas

This is made up from standard varieties named Spencers, properly blended, and is an ideal combination for those who want a variety of color.

Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.50 (Postpaid)

NAMED VARIETIES SPENCER SWEET PEAS (Postpaid)

WHITE		Pkt.	Oz.	RED		Pkt.	Oz.
King White. Glistening, immaculate, white	-----	.10	.35	Fiery Cross. This variety, a fiery red, has the appearance in the light of glowing like living fire. The standard is a fiery red or rich crimson, while the fluted wings are a rich cherry orange	-----	.10	.75
White Spencer. Pure white	-----	.10	.30	George Herbert. Carmine rose	-----	.10	.35
YELLOW or CREAM				King Edward Spencer. Rich crimson-scarlet; large open form; waved flowers of the largest size	-----	.10	.35
Clara Curtis. The best of the primrose-yellows	-----	.10	.35	Sunproof Crimson. Large red	-----	.10	.35
Dobbie's Cream. This is the best Cream Spencer offered to date. Large waved flowers	-----	.10	.40	Vermilion Brilliant. The most brilliant non-fading scarlet Spencer yet produced	-----	.10	.35
Primrose Spencer. A waved clear-primrose	-----	.10	.35	LAVENDER and LIGHT BLUE			
Queen Victoria. Primrose, flushed with rose. Extremely large	-----	.10	.40	Afterglow. Bright violet blue, shading to purple	-----	.10	.40
PINK				Asta Ohn. One of the best lavender Spencers; and exquisite rosy-lavender; flowers large and well waved	-----	.10	.35
Apple Blossom Spencer. Banner bright rose color; wings creamy-blush	-----	.10	.35	Florence Nightingale. Large lavender with pinkish sheen	-----	.10	.35
Countess Spencer. A re-selected, improved strain of the original "Pink Spencer"	-----	.10	.35	Margaret Madison. Best light azure blue	-----	.10	.35
Dainty Spencer. Very large, blush-white	-----	.10	.35	Mrs. Bieberstedt. Pinkish lavender with deep lavender wings	-----	.10	.30
Elfrida Pearson. Blush pink, deepening towards the edges	-----	.10	.35	R. F. Felton. Very large and beautiful lilac	-----	.10	.35
Florence Morse Spencer. Very large wavy flowers of soft blush-pink flushed towards edge with deeper pink	-----	.10	.35	Wedgewood. Silvery blue	-----	.10	.40
Hercules. A magnificent soft rose pink. Very large	-----	.10	.40	BLUE and PURPLE			
Margaret Atlee. Rich glowing pink on cream ground. The flowers are of largest size, beautifully frilled or waved	-----	.10	.35	Blue Monarch. Dark blue	-----	.10	.40
Mrs. Routzahn. A blending of straw color tinted blush-pink and rosy-apricot	-----	.10	.35	Blue Picotee. White, edged violet blue	-----	.10	.40
SALMON and ORANGE				Captain of the Blues Spencer. Large, clear purplish blue. A deep rich color. Full Spencer size	-----	.10	.35
Barbara. Bright salmon-rose	-----	.10	.35	King Manoel. Large full waved blossoms of dark maroon	-----	.10	.40
Helen Lewis. Very large orange-rose	-----	.10	.30	Nubian. Extra large deep maroon	-----	.10	.40
Illuminator. Brilliant orange-rose	-----	.10	.40	Othello. A rich deep maroon	-----	.10	.35
Robert Sydenham. Glowing orange salmon	-----	.10	.35	Royal Purple. True rich royal purple. Non-fading	-----	.10	.40
Stirling Stent. Metallic salmon	-----	.10	.35	VARIEGATED			
Thomas Stevenson. Fiery red-orange	-----	.10	.35	Agricola. White, delicately suffused soft silvery lilac	-----	.10	.40
				America Spencer. Bright red, striped and flaked on white	-----	.10	.30
				Blanche Ferry Spencer. Banner deep-rose-pink; wings white tinted with blush; a large Spencer form of the popular old "pink and white"	-----	.10	.35

EARLY FLOWERING SPENCER SWEET PEAS (Postpaid)

A new race of Sweet Peas, having the large waved flowers of the Spencer type, but flowering fully one month earlier, they also continue to flower for a much longer period.

	Pkt.	Oz.		Pkt.	Oz.
Canary Bird. Cream	.15	1.00	Spring Maid. Light pink on a cream ground	.15	1.00
Early Asta Ohn. Lavender	.15	1.00	Svolanek's Blue. Bright blue	.15	1.00
Early Hercules. Very large, rose pink	.15	1.00	Warbler. Rich mauve purple and many of the double varieties	.15	1.00
Heather Bell. Lavender	.15	1.00	Yarrowa. A bright rose pink with a clear creamy base, the wings slightly lighter; large, beautifully waved and many of them double	.15	1.00
King. Bright crimson scarlet	.15	1.00	Early Flowering Spencers Mixed. A choice mixture of the foregoing named Early Flowering Spencer varieties	.15	1.00
Liberty. Brilliant red	.15	1.00			
Song Bird. The flower is light pink on buff ground	.15	1.00			
Songster. Lavender; very large and nicely waved	.15	1.00			
Snow Flake. Large, long stems; early flowering, white	.15	1.00			

PERENNIAL OR EVERLASTING SWEET PEAS (LATHRUS LATIFOLIUS)

White, Pink, Red, Mixed. Pkt., 10c; per oz., 50c. (Postpaid)

FLOWER SEEDS (Postpaid)

Abbreviations—An., Annual; Per., Perennial.

	Pkt.	Oz.
ASTER—QUEEN OF THE MARKET.		
Dark Blue .....	.10	1.50
Flesh Pink .....	.10	1.50
Light Blue .....	.10	1.50
Purple .....	.10	1.50
Rose Pink .....	.10	1.50
Scarlet .....	.10	1.50
White .....	.10	1.50
Mixed .....	.10	1.25

ASTER—CREGO GIANT.		
Deep Rose .....	.15	3.00
Lavender .....	.15	3.00
Purple .....	.15	3.00
Shell Pink .....	.15	3.00
Scarlet .....	.15	3.00
White .....	.15	3.00
Mixed .....	.15	2.50

ASTER—MIKADO.		
Rochester Pink .....	.15	3.00
White .....	.15	3.00

ASTER—VICTORIA.		
Mixed .....	.15	4.00

ASTER—GIANT COMET.		
Mixed .....	.10	2.50

ASTER—GIANT BRANCHING.		
Crimson .....	.10	1.00
Lavender .....	.10	1.00
Purple .....	.10	1.00
White .....	.10	1.00
Mixed .....	.10	1.00

ASTERMUM. An.		
Lavender15	4.00
Pink15	4.00
White15	4.00

ASTER—PERENNIAL10	1.50
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ACONITUM NAPELLUS (Monkshood).	Pkt.	Oz.
Per.	\$0.15	\$3.00

ACROLINIUM (Everlasting). An.		
Single. Mixed .....	.05	.50

AFRICAN GOLDEN DAISY.		
(Dimorphoteca). An. ....	.10	1.50

AGERATUM. An.		
Imperial Dwarf Blue .....	.05	.75
Imperial Dwarf White .....	.05	.75
Imperial Dwarf Yellow05	.75
Imperial Dwarf Mixed05	.75

AGROSTEMMA. Coronaria. Per.05	.50
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ALYSSUM. An.		
Lutescens. Dwarf10	1.00
Procumbens. Extra Dwarf10	1.00
Sweet (Maritimum)05	.50

ALYSSUM. Per.		
Saxatile. Yellow .....	.10	1.00

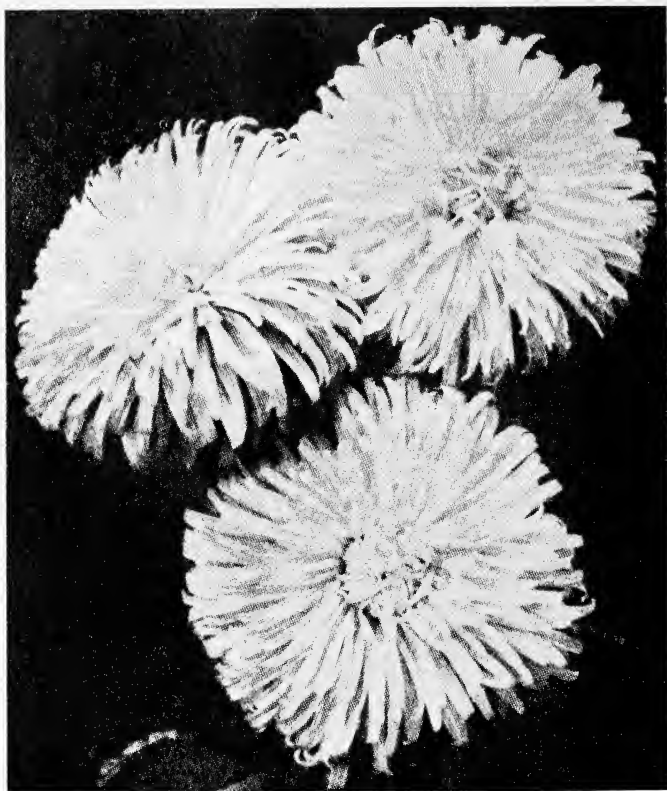
AMARANTHUS. An.		
Caudatus (Love Lies Bleeding)05	.30
Tricolor (Joseph's Coat)05	.50

ANCHUSA ITALICA. Dropmore. Per.10	2.00
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ANEMONE (Windflower). Per. Mixed10	1.00
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ANTIRRHINUM (Snapdragon). Per.		
Half dwarf, large flowering.		

Daphne. Pink10	1.50
Defiance. Scarlet .....	.10	1.50
Fire Brand. Red .....	.10	1.50
Golden Queen. Yellow .....	.10	1.50
Mont Blanc. White .....	.10	1.50
Rose Queen. Deep Pink .....	.10	1.50



ASTER—GIANT BRANCHING

Half Dwarf. Mixed .....	.10	1.00
Tall, large flowering.		
Giant Garnet. Dark Red .....	.10	1.50
Giant Pink. Clear Pink .....	.10	1.50
Giant Scarlet .....	.10	1.50
Giant White. White .....	.10	1.50
Giant Yellow .....	.10	1.50
Giant Mixed .....	.10	1.50

ARABIS, Alpina (Snow on the Mountain)		
Per. ....	.10	1.00

ARCTOTIS GRANDIS (African Daisy)		
An. White with pale blue eye. Reverse of petals silvery blue .....	.10	1.00

BABY'S BREATH. See Gypsophila.

BACHELOR'S BUTTON		
(Centaurea cyanus). An.		
Double Blue .....	.05	1.00
Double Rose .....	.05	1.00
Double White05	1.00
Double Mixed05	.75
Single Mixed05	.50

BALLOON VINE. An.05	.50
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BALSAM (Lady's Slipper). An.		
Double Camella. Mixed10	1.00

BELLIS PERENNIS. See Double Daisy.

BLACK EYED SUSAN. See Thunbergia.

BLUE LACE FLOWER. See Didiscus.

BOCCONIA CORDATA. Per.10	1.00
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BOLTONIA. Per.		
Asteroids. White10	2.00
Latisquama. Pink10	2.00

FLOWER SEEDS—Continued

Abbreviation—An., Annual; Per., Perennial

BRACHYCOMA (Swan River Daisy). An.	1/2 kt.	Oz.	CINERARIA . Tender.		
Blue Star	.10	2.00	Candidissima (Dusty Miller)	.05	.50
Red Star	.10	2.00	Hybrid Grandiflora. Mixed	.25	---
Snow Star, White	.10	2.00	CLARKIA . An.		
Mixed	.10	1.00	Alba. Double White	.10	1.00
BROWALLIA (Amethyst). An. Mixed	.10	1.00	Rosea. Double Pink	.10	1.00
CACALIA (Tassel Flower). An. Mixed	.05	.75	Salmon Queen. Salmon Pink, Double	.10	1.00
CALCEOLARIA . An. Californica. Yellow	.10	1.00	Scarlet Queen. Double Red	.10	1.00
Hybrids. Mixed. (Tender)	.25	---	Vesuvius. Double, Orange Scarlet	.10	1.00
CALIFORNIA POPPY (Escholtzia). An.			Double Mixed	.10	.80
Crimson	.05	.50	CLEMATIS (Paniculata). Per.	.10	1.00
Rose Cardinal. Red	.05	.50	COBEA SCANDENS . An. Purple	.10	.80
White	.05	.50	COCKSCOMB (Celosia). An.		
Yellow	.05	.50	Cristata. Dwarf Mixed	.10	1.50
Mixed	.05	.35	Plumosa (Feathered). Mixed	.05	.50
CALENDULA (Pot Marigold). An.			COLUMBINE (Aquilegia). Per.		
Double Sulphur	.05	.25	Long Spurred. Blue	.05	.50
Meteor. Yellow Striped Orange	.05	.25	Long Spurred. Red	.05	.50
Orange King. Orange Red	.05	.30	Yellow. Long Red Spurs	.10	.50
Prince of Orange. Deep Orange	.05	.25	Single. Mixed	.05	.50
Pongel. White	.05	.30	Double. Mixed	.05	.50
Pure Gold. Golden Yellow	.05	.30	COREOPSIS (Lanceolata Grandiflora).		
Double Mixed	.05	.25	Yellow	.05	.50
CALLIOPSIS . An.			COSMOS . A.		
Blood Red	.05	.50	Early Flowering.		
Crown of Gold	.05	.50	Crimson	.05	.50
Mixed	.05	.50	Pink	.05	.50
CAMPANULA . Per.			White	.05	.50
Carpitica. Blue	.10	1.50	Mixed	.05	.50
White	.10	1.50	Giant.		
CANARY VINE . An.	.05	.30	Crimson	.05	.50
CANDYTUFT (Iberis). An.			Pink	.05	.50
Carmine. Bright Carmine Rose	.05	1.00	White	.05	.50
Empress. Giant Hyacinth Flowered,			Mixed	.05	.50
Pure White	.05	.80	Double.		
Lavender	.05	.50	Crimson	.10	3.00
Lilac	.05	.50	Pink	.10	3.00
Purple	.05	.50	White	.10	3.00
Rose Cardinal. Dark Pink	.10	1.00	Mixed	.10	3.00
Tom Thumb. Very Dwarf, White	.05	.50	COWSLIP (Primula Veris). Per. Mixed	.10	2.00
White Fragrant. Small, Sweet	.05	.30	CYCLAMEN . Finest Mixed. Tender Per.	.25	---
White Rocket	.05	.30	CYPRESS VINE . An.		
Mixed	.05	.30	Red	.05	.50
CANDYTUFT . Per.			White	.05	.50
Sempervirens. White	.10	1.50	Mixed	.05	.50
Gibraltarica. White, shaded to Lilac	.10	1.50	DAHLIA . Double Cactus. Mixed	.10	3.00
CANNA . Crozy's Hybrids	.05	.50	DAHLIA . Double Decorative. Mixed	.10	3.00
CANTERBURY BELL . Per.			HORNSEVELD'S GIANT HYBRIDS .		
Double Blue	.10	3.00	Mixed	.10	4.00
Double Mixed	.10	3.00	DAISY, DOUBLE (Bellis Perennis). Per.		
CANTERBURY BELL (Cup and Saucer). Per.			Double Mammoth.		
Blue	.10	2.00	Pink	.10	---
Pink	.10	2.00	White	.10	---
Striped	.10	2.00	Mixed	.10	---
White	.10	2.00	Monstrosa.		
Mixed	.10	1.50	Pink	.20	---
CANTERBURY BELL . Per.			White	.20	---
Single Mixed	.05	1.00	Mixed	.20	---
CARDINAL CLIMBER . An.	.15	4.00	DAISY, SHASTA . Per.		
CARNATION . Per.			Alaska	.15	4.00
Double, Hardy Border.			DATURA . An.		
Pink	.10	4.00	Fastuosa. Mixed	.05	.60
White	.10	4.00	DELPHINIUM (Hardy Perennial		
Yellow	.10	4.00	Larkspur).		
Mixed	.10	3.00	Belladonna. Blue	.20	6.00
Marguerite.			Double Mixed. Shades of Blue	.10	2.50
Pink	.10	2.00	Gold Medal Hybrids. Mixed	.10	1.50
Scarlet	.10	2.00	DELPHINIUM . Annual. (See Larkspur.)		
White	.10	2.00	DEVIL IN A BUSH . See Nigella.		
Mixed	.10	1.50	DIANTHUS . See Carnation, Pink and Sweet William.		
Chauband's Everblooming.			DIDISCUS COERULEUS (Blue Lace Flower). An.	.10	2.50
Mixed	.15	4.00	DIGITALIS . See Fox Glove.		
CENTAURIA . An.			DUSTY MILLER . See Centaurea and Cineraria.		
Candidissima	.15	4.00	ECHINOCYSTIS . See Wild Cucumber.		
Gymnocarpa (Dusty Miller)	.05	.80	ESCHOLTZIA . See California Poppy.		
CENTAURIA . See Bachelor's Button and Sweet Sultan.			EUPATORIUM . Ageratoides. Per.	.10	3.00
CHINESE WOOL FLOWER	.10	4.00	EVENING PRIMROSE . See Godetia.		
CHRYSANTHEMUM . Per.			FLAX, FLOWERING . See Linum.		
King Edward VII (Moonpenny Daisy)	.10	1.50	FLOSS FLOWER . See Ageratum.		
CHRYSANTHEMUM . An.			FORGET-ME-NOT (Myosotis). An.		
Coronarium.			Alpestris.		
Double White	.05	.50	Royal Blue	.10	1.50
Double Yellow	.05	.50	Mixed	.10	1.00
Pompon. Mixed. Small flowering	.25	---	FOUR O'CLOCK (Mirabilis) (Marvel of Peru). An. Mixed.	.05	.25
Tall Single, Mixed	.05	.50	FOX GLOVE (Digitalis). Per.		
Double Mixed	.05	.50	Purple	.10	1.75
			White	.10	1.75
			Mixed	.10	1.50
			FRINGE FLOWER . See Schizanthus.		

FLOWER SEEDS—Continued

Abbreviation—An., Annual; Per., Perennial

	Pkt.	Oz.		Pkt.	Oz.
GAILLARDIA. An.			MESEMBRY ANTHEMUM (Ice Plant). An.	.05	.75
Double Mixed	.05	.60			
Single Mixed	.05	.60	MEXICAN FIRE BUSH (Kochia). An.	.05	.30
Single and Double Mixed	.05	.60	MIGNONETTE. An.		
GAILLARDIA. Per.			Sweet Scented	.05	.20
Grandiflora Superb. Mixed	.10	1.50	Golden Machet	.05	.50
GILLIFLOWER. See Stocks.			Goliath. Red	.10	1.50
GODETIA (Evening Primrose). An.			Machet	.05	.50
Blood Red	.10	1.50	New Hybrids	.05	.50
Mixed	.05	.50	MIMOSA PUDICA (Sensitive Plant). An.	.05	.60
GOLDEN ROD. Per.	.05	.75	MIMULUS TIGRINUS (Monkey Flower). Per.	.10	4.00
GOURDS. An.			MIMULUS MOSCHATUS. See Musk Plant.		
Calabash	.05	.30	MOON FLOWER (Ipomoea Grandiflora). An.	.05	.60
Nest Egg	.05	.30	MOONPENNY DAISY. See Chrysanthemum.		
Mixed	.05	.25	MORNING GLORY. An.		
GYPHOPHILA (Baby's Breath).			Tall	.05	.25
Elegans Alba Grandiflora. An. White	.05	.25	Dwarf	.05	.25
Paniculata. Per. White	.10	1.00	Giant Japanese	.05	.30
HELENIUM Autumnale Superbum. Per.	.10	3.00	MOURNING BRIDE (Scabiosa). An.		
HEYDSARUM (French Honeysuckle). Red	.05	.50	Azure	.10	1.00
HELLEBORUS (Christmas Rose)-----	.05	.50	White	.10	1.00
HELIANTHUS. See Sunflower.			Red	.10	1.00
HELIOTROPE. An. Finest Mixed	.10	2.50	Scarlet	.10	1.00
HIBISCUS. Per.			Lilac	.10	1.00
Crimson Eye	.05	.60	Yellow	.10	1.00
Moscheutos. Pink	.05	.60	Mixed	.05	.75
HOLLYHOCK. Per.			MUSK PLANT (Mimulus Moschatus). An.	.15	5.00
Single.			MYOSOTIS. See Forget-Me-Not.		
White	.10	1.50	NASTURTIUM. Tall. An.		
Pink	.10	1.50	Mixed. (¼ lb., 40c; 1 lb., \$1.25)-----	.05	.15
Red	.10	1.50	Jupiter. Large, Golden Yellow	.05	.20
Mixed	.10	1.50	King of the Blacks. Dark Red with Dark Foliage	.05	.20
Double.			Bright Yellow	.05	.20
Red	.10	1.50	Rose Pink	.05	.20
White	.10	1.50	Scarlet	.05	.20
Pink	.10	1.50	Salmon Queen	.05	.20
Rose	.10	1.50	NASTURTIUM. Dwarf. An.		
Maroon	.10	1.50	Mixed. (¼ lb., 40c; 1 lb., \$1.25)-----	.05	.15
Yellow	.10	1.50	Bronze. Burnt Bronze Color	.05	.20
Mixed	.10	1.50	Crystal Palace Gem. Yellow with Maroon Blotches	.05	.20
Allegheny. Mixed	.10	1.50	Yellow	.05	.20
IBERIS. See Candytuft.			King Theodore. Crimson Maroon	.05	.20
IPOMOEA. See Moonflower.			Scarlet	.05	.20
JAPANESE HOP. An.			Crimson	.05	.20
Green	.05	.50	NICOTIANA. An.		
Variegated	.10	.75	Affinis. White	.10	.50
JOSEPH'S COAT. See Amaranthus.			Sanderae. Mixed	.10	.80
KOCHIA. See Mexican Fire Bush.			NIGELLA. An. Double, Mixed	.05	.50
LARKSPUR (Delphinium). An.			NEMOPHILA. An. Mixed	.05	.50
Dwarf Rocket, Double Mixed	.05	.30	PAMPAS GRASS. Per.	.05	.50
Stock Flowered, Double Mixed	.05	.50			
LATHRUS LATIFOLIUS (Perennial Sweet Peas).					
White	.10	.50			
Pink	.10	.50			
Red	.10	.50			
Mixed	.10	.50			
LAVENDULA VERA (Lavender). Per.	.10	1.50			
LAVATERIA. An.					
Red	.10	2.50			
White	.10	2.50			
LINUM (Scarlet Flax). An.	.05	.50			
LOBELIA. An.					
Crystal Palace. Dark Leaved	.10	4.00			
Speciosa. Dwarf, Dark Blue with White Eye	.10	4.00			
White Lady. Dwarf, White	.10	2.00			
Saphir. Trailing Blue with White Eye	.20	4.00			
Gracilis. Trailing, Blue	.10	1.50			
LOVE IN A MIST. See Nigella.					
LOVE LIES BLEEDING. See Amaranthus.					
LUPINE. Annual, Mixed	.05	.50			
LUPINE. Perennial, Mixed	.05	.50			
LYCHINIS (Scarlet). Per.	.05	.60			
MARIGOLD (Signata Pumila). An.					
Single Dwarf. Yellow	.10	1.50			
MARIGOLD.					
African. Per.					
Eldorado. Shades of Yellow	.10	1.00			
Orange Prince. Orange	.10	1.00			
Lemon Queen. Lemon	.10	1.00			
Sulphurea. Sulphur Yellow	.10	1.00			
Double Mixed	.05	.50			
French (Dwarf). An.					
Double Yellow	.05	.50			
Double Mixed	.05	.50			



GIANT PANSY

FLOWER SEEDS—Continued

Abbreviation—An., Annual; Per., Perennial

	Pkt.	Oz.		Pkt.	Oz.
PANSY. Per.			PRIMULA. Per.		
Adonis. Soft Lavender.....	.10	5.00	Auricula (Hardy Primrose).....	.10	5.00
Aurora. Terra Cotta Shades.....	.25	15.00	Veris (Cow Slip).....	.10	2.00
Cardinal. Bright Red.....	.15	6.00	Vulgaris (English Primrose). Yellow.....	.10	2.50
Emperor William. Deep Blue.....	.10	5.00	PYRETHRUM AUREUM (Golden		
Fire King. Mahogany.....	.10	5.00	Feather). An.....	.10	.75
Giant Bronze.....	.10	5.00	RED HOT POKER. See Tritoma.		
Giant White. Dark Eye.....	.10	5.00	RHODANTHE (Swan River Everlast-		
Giant Yellow. Dark Eye.....	.10	5.00	ing). An.....	.10	1.00
Goldense. Yellow.....	.10	5.00	RICINUS (Castor Bean). An. Mixed.....	.05	.25
Golden Queen. Pure Yellow.....	.10	5.00	RUDBECKIA PURPUREA. Per. (Giant		
Lord Beaconsfield. Purple Shaded			Purple Cone Flower).....	.10	2.00
White.....	.10	5.00	SALPIGLOSIS. An. Emperor Mixed.....	.10	2.00
Prince Henry. Rich Blue.....	.10	5.00	SALVIA. An.		
Psyche. Violet with Broad White			Bonfire. Dwarf, compact, erect; very		
Margin.....	.10	5.00	brilliant.....	.15	5.00
Snow Queen. White, Yellow Eye.....	.10	5.00	Patens (Blue Sage).....	.25	---
Vulcan. Deep Red.....	.15	6.00	Splendens (Scarlet Sage).....	.10	2.50
Yellow Gem. Pure Yellow, no Eye.....	.10	5.00	SCABIOSA. An. See Morning Bride.		
Trimardeau. Mixed.....	.15	6.00	SCABIOSA CAUCASIA. Per.		
Fine Mixed.....	.10	3.00	(Blue Bonnet).....	.15	5.00
Malmö's Special Mixture.....	.25	12.00	SCARLET RUNNER. See Beans.		
PENTSTEMON. Per.			SCHIZANTHUS (Fringe Flower). An.		
Barbatus Torreyi. Scarlet.....	.10	1.50	Mixed.....	.05	.50
Fine Mixed.....	.10	1.00	Wisetonensis. White Spotted Rose,		
PETUNIA. An.			fine for pots.....	.10	3.00
Striped and Blotched.....	.10	2.00	SENSITIVE PLANT. See Mimosa.		
Double Fringed. Mixed.....	.25	---	SMILAX. Per. Tender.....	.10	.60
Hybrid Grandiflora. Mixed.....	.25	---	SNAPDRAGON. See Antirrhinum.		
Hybrid Grandiflora. Finest. Mixed.....	.50	---	SNOW ON THE MOUNTAIN. See		
Single Choice. Mixed.....	.10	1.00	Arabis.		
PHLOX. An.			STATICE. Hybrid Mixed. Per.....	.10	.50
Drummondii.			STOCKS. An.		
Blue.....	.10	1.50	Mammoth Brompton.		
Creamy Yellow.....	.10	1.50	Blood Red.....	.20	8.00
Crimson.....	.10	1.50	Carmine.....	.20	8.00
Lilac.....	.10	1.50	Dark Blue.....	.20	8.00
Maroon.....	.10	1.50	Light Blue.....	.20	8.00
Rose Pink.....	.10	1.50	Rose Pink.....	.20	8.00
Mixed. All Colors.....	.10	1.50	Scarlet.....	.20	8.00
Star of Quedlinburg. Mixed.....	.10	2.00	Snow White.....	.20	8.00
PHLOX. Per. Mixed.....	.10	2.50	Mixed.....	.10	4.00
PINKS. An.			Ten Weeks.		
Chinese. Blooms in clusters of very			Apple Blossom Pink.....	.10	4.00
Double, Bright Colors.....			Cream.....	.10	4.00
Mixed.....	.05	.75	Crimson.....	.10	4.00
Japanese (Dianthus Heddewegii).			Dark Blue.....	.10	4.00
Single Mixed.....	.10	1.00	Dark Blood Red.....	.10	4.00
Double Mixed.....	.10	1.00	Light Blue.....	.10	4.00
PINKS. Per.			Lilac.....	.10	4.00
Plumarius.			Purple.....	.10	4.00
Single Mixed. Fringed edge, hardy	.10	1.00	Rose.....	.10	4.00
Double Mixed. Double and semi-	.10	1.00	White.....	.10	4.00
double.....	.10	1.00	Mixed.....	.10	3.00
Dianthus Latifolius.....	.10	2.00	SUNFLOWER. An.		
PLATYCODON GRANDIFLORA. Per.			Dwarf Double. 4 feet.....	.05	.30
Blue.....	.10	2.00	Mammoth Russian.....	.05	.10
White.....	.10	2.00	SWAN RIVER DAISY. See Brachy-		
POPPY. Per.			come.		
Bracteatum. Orange Scarlet.....	.10	2.00	SWEET PEAS. See pages 21-22.		
Nudicaule (Iceland Poppy). Orange Scarlet.....	.10	2.00	Perennial. See Lathrus Latifolius.		
Mixed.....	.10	2.00	SWEET ROCKET. Mixed. Per.....	.05	.50
Oriental.			SWEET SULTAN. An. Mixed.....	.10	1.00
Dark Red.....	.10	2.00	SWEET WILLIAM. Per.		
Flesh.....	.10	2.00	Scarlet Queen.....	.15	4.00
Scarlet.....	.10	2.00	Pink Beauty. Salmon Pink.....	.15	4.00
Mixed.....	.10	2.00	Single Mixed.....	.05	.50
POPPY. An.			Double Mixed.....	.10	1.00
Carnation.			Giant Double Mixed.....	.10	2.00
Mixed.....	.05	.50	THUNBERGIA (Black Eyed Susan). Trailing.....	.10	1.50
Dannebrog or Danish Cross. Scarlet			TRITOMA (Red Hot Poker). Per.....	.10	1.50
with White Center.....	.05	.50	VERBENA. An.		
Single Varieties. Mixed.....	.05	.50	Defiance. Scarlet.....	.10	3.00
Shirley. Single and semi-double in a			Mayflower. Pink.....	.10	3.00
wide range of Colors. Mixed.....	.05	.50	Mammoth Mixed.....	.10	2.00
PORTULACA. An.			Mammoth Purple.....	.10	3.00
Single Mixed.....	.10	1.00	Mammoth White.....	.10	3.00
Double Mixed.....	.10	3.00	Malmö's Best Mixed.....	.10	3.00
POT MARIGOLD. See Calendula.			Striped on Red.....	.10	3.00
PRIMULA. An.			VINCA, Rosea Mixed.....	.10	3.00
Chinese. Mixed.....	.10	1.50	VIOLA CORNUTA. Per. (Tufted Pansy.)		
Malacodides (Baby Primrose). Fine			Admiration. Large, Dark Blue.....	.10	4.00
for pots.....			Blue Perfection. Bright Blue.....	.10	4.00
Lilac.....	.25	---	Rosea. Rose Pink.....	.15	6.00
Rose.....	.25	---	Thuringia. Purple, White Eye.....	.15	6.00
White.....	.25	---	White Perfection. Pure White.....	.15	6.00
Obconica. Mixed.....	.25	---	Mixed.....	.10	3.50

FLOWER SEEDS—Continued

VIOLA CORNUTA HYBRIDA. Per.			WILD FLOWER GARDEN -----			.05	.50
Black Prince, Deep Purple-----	.10	4.00	ZINNIA. An.				
Blotched, Rich colors-----	.15	6.00	Fringed.				
Lutea, Yellow-----	.10	4.00	Mixed-----	.10	1.00		
Mixed, All colors-----	.10	3.50	Giant Double.				
VIOLET. Per. Sweet Scented, Blue---	.10	2.00	Golden Yellow-----	.10	1.00		
WALLFLOWER. Per.			Orange-----	.10	1.00		
Single.			Pink-----	.10	1.00		
Early Paris, Light Brown-----	.10	1.00	Purple-----	.10	1.00		
Goliath, Deep Brown-----	.10	1.00	Scarlet-----	.10	1.00		
Vulcan, Red-----	.10	1.00	White-----	.10	1.00		
Yellow-----	.10	1.00	Mixed-----	.10	1.00		
Mixed-----	.10	1.00	Dwarf Double.				
Double.			Canary Yellow-----	.10	1.00		
Canary Yellow-----	.15	5.00	Dark Scarlet-----	.10	1.00		
Dark Brown-----	.15	5.00	Flesh Pink-----	.10	1.00		
Deep Yellow-----	.15	5.00	Orange-----	.10	1.00		
Mixed-----	.15	5.00	White-----	.10	1.00		
WILD CUCUMBER (Echinocystis). An.	.05	.40	Salmon Rose-----	.10	1.00		
			Mixed-----	.10	1.00		

ALL FLOWER SEEDS	12 Five Cent Pkts. for \$.50	} Postpaid
	6 Ten Cent Pkts. for	. . . . . .50
	13 Ten Cent Pkts. for	. . . . . 1.00

PANSY PLANTS

From Malmo's Special Seeds—The best that can be obtained.

SMALL PLANTS furnished only from Oct. 15th to March 1st. Will bloom in early Spring. By mail, doz., 35c; 100, \$2.50.
LARGE PLANTS IN BUD but not in bloom. After April 1st, doz., 60c; 100, \$4.50; postpaid.
LARGE PLANTS IN BLOOM. After April 1st, doz., 75c; 100, \$5.00.

We Carry a Complete Assortment of Bedding Plants in Season

Price list of same furnished on application

Quantity of Seed Required to Produce a Given Number of Plants and Sow an Acre			
Quantity per acre		Quantity per acre	
Artichoke, 1 oz. to 500 plants-----	6 oz.	Grass, Orchard, Perennial, Rye, Red Top,	
Asparagus, 1 oz. to 800 plants-----	1 lb.	Fowl Meadow and Wood Meadow-----	30 lbs.
Barley-----	120 lbs.	Horse Radish Roots-----	10,000 to 15,000
Beans, dwarf, 1 lb. to 100 ft. of drill-----	60 "	Kale, 1 oz. to 3,000 plants-----	3 oz.
Beans, pole, 1 lb. to 100 hills-----	30 "	Kohl Rabi, 1/3 oz. to 100 feet of drill-----	4 lbs.
Beet, garden, 1 oz. to 100 ft. of drill-----	7 "	Leek, 1/3 oz. to 100 feet of drill-----	4 "
Beet, Mangel, 1 oz. to 100 ft. of drill-----	5 "	Lettuce, ¼ oz. to 100 feet of drill-----	3 "
Brussels Sprouts, 1 oz. to 5,000 plants-----	3 oz.	Nasturtium, 2 oz. to 100 feet of drill-----	15 "
Buckwheat-----	24 lbs.	Onion Seed 1/3 oz. to 100 feet of drill-----	4 to 5 "
Cabbage, 1 oz. to 3,000 plants-----	4 oz.	Onion Seeds for sets-----	40 to 80 "
Carrots, ¼ oz. to 100 ft. of drill-----	3 lbs.	Onion Sets, 2 lbs. to 40 feet of drill-----	500 "
Cauliflower, 1 oz. to 3,000 plants-----	4 oz.	Parsnips, ¼ oz. to 100 feet of drill-----	3 "
Celery, 3 oz. to 12,000 plants-----	3 "	Parsley, ¼ oz. to 100 feet of drill-----	15 "
Clover, Alsike and Dutch-----	6 lbs.	Peas, garden, 1 lb. to 100 feet of drill-----	125 "
Clover, Alfalfa-----	15 to 25 "	Peas, Field-----	125 "
Clover, Crimson Trefoil-----	10 to 15 "	Pumpkin, ½ lb. to 100 hills-----	3 to 4 "
Clover, Large Red and Medium-----	8 to 12 "	Radish, 2/3 oz. to 100 feet of drill-----	10 to 13 "
Corn, Sweet, ½ lb. to 100 hills-----	12 "	Rye-----	100 "
Cress, ¾ oz. to 100 feet of drill-----	--	Salsify, ¾ oz. to 100 feet of drill-----	8 "
Cucumber, 1 oz. to 100 hills-----	1 to 2 "	Spinach, ½ oz. to 100 feet of drill-----	8 "
Flax, broadcast-----	28 "	Sunflower-----	8 "
Grass, Blue, Kentucky-----	35 "	Squash, 4 oz. to 100 hills-----	2 "
Grass, Millet-----	25 "	Tomato, 1 oz. to 4,000 plants-----	1 oz.
Grass, Mixed Lawn-----	50 to 100 "	Tobacco, 1 oz. to 5,000 plants-----	2 "
Grass, Red Top, Fancy, Clean-----	8 to 10 "	Turnip, 1 oz. to 250 feet of drill-----	1 to 3 lbs.
Grass, Timothy-----	15 "	Vetches-----	125 "

HOLLAND BULBS for FALL PLANTING

We import directly from Holland a complete line of these bulbs which we catalog in our Fall Planting Guide, the next issue of which will be off the press in October.



VEGETABLE SEEDS

Prices Postpaid Only on All Packets and Other Seeds Where Noted

ASPARAGUS

This is one of the earliest spring vegetables, and it delights in a moist, sandy soil, but can be grown in any garden by following the directions given here. A bed 15x50 feet requires about 150 plants.

CULTURE. Beds are usually formed by setting plants one to three years old (which we carry in stock). The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizers. If the sub-soil is not naturally loose, it should be made so by thoroughly stirring with a sub-soil plow or the spade. Set the plants about four inches deep and one to two feet apart in rows three to five feet apart. After the plants are well started give frequent and thorough cultivation. Early the next spring spade in a heavy dressing of manure or other fertilizer and one quart of salt to each 100 square feet, and cultivate well as long as the size of the plants will permit it or until they begin to die down. The next season the bed may be cut over two or three times, but if this is done all the shoots, no matter how small, should be cut, and after the final cutting, give a good dressing of manure, ashes and salt, and frequent cultivation until the plants meet in the rows. In autumn, after the tops are fully ripe and yellow they should be cut and burned. If well cultivated and manured the bed should give a full crop the following season and continue productive for eight or ten years. Seeds should be soaked in warm water for 24 hours before planting.

Conover's Colossal. A mammoth green sort of the largest size and good quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; postpaid.

Columbian, Mammoth White. This variety requires no earthing up to furnish the white shoots. Pkt., 5c; oz., 10c; ¼ lb., 30c; postpaid.

ASPARAGUS PLANTS

See Vegetable Plants and Roots listed with Small Fruits on page 8 in the Nursery Section

ARTICHOKE

Globe Artichoke. Cultivated for its flower-heads which are cooked like asparagus. Plants set in any good soil, with slight covering in winter, will remain in bearing several years. Used also for ornamental purposes.

Green Globe. Pkt., 10c; oz., \$1.00. Postpaid.

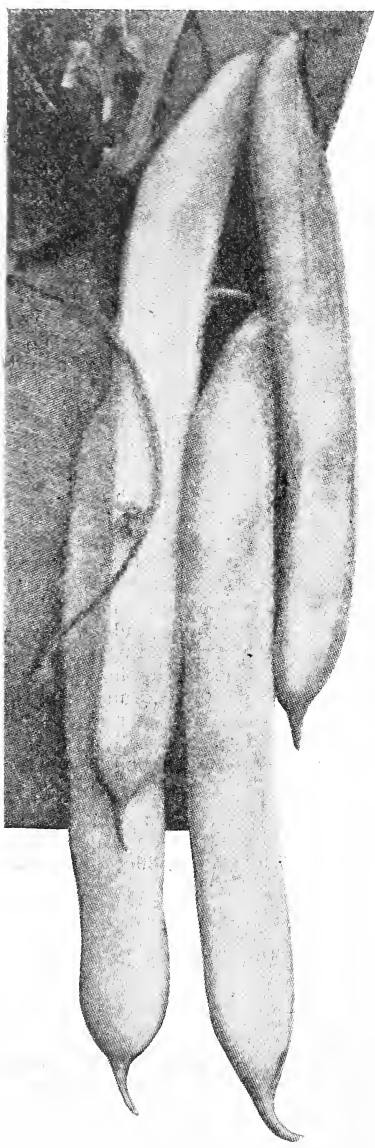
Jerusalem (Tubers). This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock feeding on account of their great fattening properties. They are well adapted to any soil, where potatoes can be grown, and are the best hog food known. They should not be dug in the fall, but the hogs turned into the field to help themselves by rooting for them. 1 lb., 10c; 3 lbs., 25c; 10 lbs., 75c. Postage extra. Write for prices on larger quantities.

MALMO'S MULTICROP GARDEN FERTILIZER

Contains all the ingredients essential to maximum production of any garden crop

BEANS

CULTURE. A light loam is required for a perfect crop. Plant as soon as the ground has become thoroughly warm, about May 1st, in rows from two feet for hand cultivation to three feet apart for horse cultivation. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. When beans are in bloom cultivate shallow, as deep cultivation at the time causes many blossoms to drop, decreasing the yield. For a succession plant every two weeks. One pound per fifty foot row.



BUSH BEANS—DWARF WAX OR YELLOW PODDED VARIETIES

Pkts., Postpaid. By weight, Postage Extra.

Black Wax. The earliest wax podded beans; pods tender and stringless; seeds black.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Davis Wax. The most hardy and productive wax bean. Pods long, white, straight, crisp and tender. Vine is rustless and vigorous, bearing the pods in clusters. Seed white, excellent for baking and canning.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Golden Wax. One of the earliest and best. Plants erect, compact, and very productive. Pods of medium size, broad, flat, golden yellow, very fleshy.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Jones' Stringless. Pods long, flat, clear waxy white and do not stain in canning. Good shipper.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Wardwell's Kidney Wax. Variety maturing a little later than Golden Wax; long, broad, light golden yellow pods. Of the best quality.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

BUSH BEANS—DWARF GREEN PODDED VARIETIES

Canadian Wonder. A hardy variety bearing long green pods of good quality. The seed is a rich mahogany red.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Dwarf Horticultural. Absolutely stringless. Desirable for slicing when young. Pods medium length, broad, thick and splashed with red. Very desirable green shelled bean.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Longfellow. Early. Long, round, green pods, solid, fleshy and exceedingly tender; no strings unless pods are quite old.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Red Valentine. (Round Pod.) Early. Pods of medium length, very fleshy, tender and of good flavor.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Refugee, or 1000 to 1. True bush growth. Pods nearly round, pale green, fleshy, brittle, and mild in flavor, but with slight strings.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Stringless Green Pod. The earliest and hardiest of all green-podded sorts, large, handsome pods. Very productive. Pods perfectly round, straight, broad, tender, brittle, finest flavor, and entirely stringless.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Round Yellow Six Weeks. An improved strain with tender, fleshy pods, very productive.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

POLE BEANS

Dutch Case Knife. Pods very large, flat. Seeds broad, clear white and of excellent quality.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Kentucky Wonder. (Old Homestead.) Very vigorous and productive. Pods very long often being nine or ten inches, round, stringless and very crisp when young. One of the very best Pole Snap Beans.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Kentucky Wonder Wax. Very similar to the green podded Kentucky Wonder, but the pods are a little broader. Stringless and of excellent quality. Pods long, handsome, light yellow. Its earliness and hardiness commends it for this locality.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Lazy Wife. Pods long, broad, thick and fleshy. Seed white.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

POLE BEANS—Continued

Scarlet Runner. Rapid growing, bearing sprays of brilliant scarlet pea shaped blossoms. Used either as a snap or shell bean for eating as well as being desirable for ornamental purposes. Pkt., 10c; lb., 40c; 10 lbs., 3.75.

Tall Horticultural, or Speckled Cranberry. Vines vigorous. Pods short, broad, green, streaked

with bright red. Very fine quality, either as green shelled or dry.

Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 10 lbs., \$2.75.

White Dutch Runner. Similar to the Scarlet Runner, but with white seed and long, thick, light green pods. Exceptionally good canned, and specially adapted to the growing conditions of the North Pacific Coast.

Pkt., 10c; lb., 40c; 10 lbs., \$3.75.

LIMA BEANS

CULTURE. Lima Beans are very tender and are liable to rot if planted in cold wet weather. Our conditions are such that they are not sure to ripen. They do, however, produce a crop of the most delicious green shell beans. They should be planted about the middle of May, 1½ inches deep, with the eye down.

Burpee's Bush Lima-Dwarf. Very large pods, excellent flavor. Seeds greenish white.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Henderson's Bush Lima-Dwarf. The earliest variety, fully two weeks earlier than any other; therefore especially recommended for planting

in this section. Beans small and used for canning.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Large White Lima Pole. A vigorous grower. Of good size and a flavor that is unsurpassed.

Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

FIELD BEANS

Brown or Swedish. A fine field variety. The beans are brown, medium size and excellent for cooking.

Pkt., 10c; lb., 20c; 10 lbs., \$1.75.

Broad Windsor or Horse Bean. One of the finest green shelled beans. Grows on erect self-supporting stalks, two to three feet tall. Hardy.

Does particularly well in the Pacific Northwest. Seed light brown; flat very large and irregular.

Pkt., 10c; lb., 20c; 10 lbs., \$1.75.

White Navy. Seeds small white. Very prolific. Our stock of this well-known variety has been carefully selected.

Pkt., 10c; lb., 20c; 10 lbs., \$1.75.

BEETS (Postpaid)

CULTURE. The best results are obtained on a deep, rich, sandy loam. If wanted very early sow such sorts as Crosby's Egyptian and Detroit Dark Red in hotbeds and transplant cutting off the outer leaves. For general crop sow in freshly prepared soil as soon as the ground will permit, in rows eight-
een inches apart, covering about an inch deep and pressing the soil firmly over the seed. When the plants are well established thin four to six inches apart in the row.

For winter use the turnip varieties may be sown in June or July, so as to mature late in the season. The roots are stored in a cellar and covered with sand to prevent wilting, or they may be kept outdoors in pits such as are used for potatoes.

Crimson Globe. A very handsome variety of medium size, nearly globe-shaped, free from rootlets, smooth. The flesh is a rich, blood red of the best quality, sweet and tender.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Crosby's Egyptian. More globe-shaped than Extra Early Egyptian, very early and of fine quality. Bright red with clear vermillion flesh.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Detroit Dark Red. Roots globular; smooth with small tops; skin blood red; flesh dark red, zoned with a lighter shade; tender and sweet, a splendid variety for canning.

Pkt., 5c; oz., 10c; ¼ lb., 45c; lb., \$1.25.

Early Blood Turnip. Roots turnip-shaped, deep crimson, tender and sweet. Excellent for summer and autumn use.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Early Eclipse. Makes rapid growth, quality fine, larger than Egyptian, but not as deep red.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Edmand's Early Blood Turnip. A desirable second early beet. Roots nearly round, exterior dark red, interior purplish red, with little zoning; crisp, tender, sweet and an excellent keeper.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Extra Early Egyptian Blood Turnip. Best for forcing, first early crop. Roots dark red, moderately thick; flesh dark purplish red, zoned lighter shade; firm, crisp and tender.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Half Long Blood. Deep red variety for winter and spring use. Excellent to slice for pickles. Tops upright, exceptionally smooth leaves. Roots deep red, half long, smooth.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Long Dark Blood. A standard late variety of very good quality which keeps well through the winter. Exterior dark purple; flesh dark red, tender and sweet. It is an excellent sort for pickles.

Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Swiss Chard Giant Lucullus. This comparatively new variety is of finest quality. A strong and rapid grower, leaf stems long, broad and thick. The leaves bright green, crumpled or savoyed. Cook the stalks like asparagus. In our climate it may be left in the ground all winter and used as wanted. It will keep in good condition until late spring when it goes to seed.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

MANGEL WURZEL OR STOCK BEETS

Ask for Prices on Quantity.

FOR STOCK FEEDING. For main crop sow about March 1st in rows 22 inches apart, using five pounds of seed per acre. To get good, large and uniform beets, the plants should be thinned when in the fourth leaf to six inches apart in the row. Cultivate often.

Danish Sludstrup. Considered the best of all Mangels. In color it is reddish-yellow and of a distinct type. It contains the largest per cent of nutriment, is very hardy, grows well above ground and is easily pulled.

Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.

Golden Tankard. Smooth, yellow-fleshed, roots of large diameter, with only a small tap-root. It grows largely above the soil and yields a large crop on good land, easily harvested.

Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.

Giant Half-Sugar. The flesh is pure white, firm, and very sweet.

Pkt., 5c; $\frac{1}{4}$ lb., 20c; lb., 50c; 5 lbs., \$2.25.

Giant Intermediate (Gate Post). Large, yellow, olive-shape, with clear, white, brittle flesh, grows partly out of the ground, easy to dig.

Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.

Mammoth Long Red. Very large. Flesh white tinged with rose.

Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.

Yellow Globe. Large round, orange-yellow. Good for shallow soils.

Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.

BROCCOLI (Postpaid)

CULTURE. The heads resemble cauliflower and the culture is the same. Broccoli is well adapted to those sections where the season is long, cool and rather moist. It withstands greater extremes of temperature than cauliflower. Should be planted in early summer and will produce heads early the following spring.

Early Large White French. Very hardy, the best sort for this section. The heads are white, compact, hard and of good quality.

Pkt., 5c; oz., 75c; $\frac{1}{4}$ lb., \$1.25.

St. Valentine. The best for early spring shipment, solid, handsome white heads being of immense size, ready in February.

Pkt., 10c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.50.

BRUSSELS SPROUTS (Postpaid)

CULTURE. Used in the fall and early winter. Plant resembles the cabbage, the edible part being the numerous very small heads or sprouts formed on the stalk at each leaf joint. The culture is the same as for cabbage, except the leaves should be broken down in the fall to give the little heads more room to grow.

Improved Half Dwarf. The plants are half dwarf growing about one and one-half to two feet high. They are very hardy and produce compact, rounded green sprouts of good size and fine quality.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

CABBAGE (Postpaid)

CULTURE. The early sorts may be sown in September and transplanted to cold frames for the winter, or may be sown in hotbeds in January or February and moved to cold frames when large enough. Second early varieties may be sown either in cold frames or out doors in March or April. Winter sorts in May or June. Set the plants in the ground up to the first leaves and do this on a cool, wet day if possible. The smaller varieties should be spaced about 18 inches apart in the rows and the rows about 24 inches apart. The larger kinds 24x36 inches. To prevent the heads from splitting in the field after they are matured the plants should be loosened a little at the root. One ounce of seed will produce about 2,000 plants.

EARLY VARIETIES

Charleston Wakefield. Very similar to the Jersey Wakefield, but a few days later and half as large again.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Copenhagen Market. The earliest large round-headed cabbage. The heads are exceptionally large for so early a variety, very solid and of excellent quality. A most excellent sort, both for the home garden and market.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Early Jersey Wakefield. Always first in the markets in spring. Heads pointed with few outside

leaves; very solid and of fine flavor; extremely hardy. On the Pacific Coast the seed is sown in fall and the plants wintered over in the open ground.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early York. Heads, small, pointed, firm and tender.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early Winningstadt. Pointed head, medium in size and earliness.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

SECOND EARLY VARIETIES

Early Dwarf Flat Dutch. A valuable second early variety producing large, compact, flattened heads of good quality.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early Summer. Forms large, solid, round, flattened heads of excellent quality.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Enkhuizen's Glory. A recent introduction from Holland. Valuable on account of its earliness, large size and fine keeping quality. The heads are globe-shaped, dark green and are usually solid. Tender and of excellent quality. The outer leaves set close permitting planting of more heads to the acre.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

CABBAGE—Continued

LATE VARIETIES



DANISH BALL HEAD

The head pictured above, weighing 36 lbs., was grown from our seed by Mr. Philip Wischmeyer of 2131 8th Avenue, Seattle. A dozen heads from the same 5c package of seed weighed over 30 lbs. each.

Danish Ball Head. Sure heading, very solid; of good quality, and one of the very best keepers. Plants vigorous and compact, with stem of medium length. They are exceedingly hardy, re-

sisting both cold and dry weather. Heads round, medium sized, stand shipment better than any other.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Drumhead Savoy. The best variety of Savoy or crumpled leaf cabbage; sweet and delicious. Heads large and solid.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Late Flat Dutch. The heads very large; distinctly flattened on the top; solid and of excellent quality.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Large, Late Drumhead. Heads are large, solid and of good texture; flattened on top, but very deep.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Mammoth Red Rock. Heads are late maturing, large, round; very solid and deep red. Used for cold slaw and pickling.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Marrow Cabbage. Very similar to Thousand Headed Kale, but more prolific. Plants average four to six feet in height, stalks five to six inches in diameter. Stalks are edible. Lower leaves are broken off and fed as they mature. Grown like Kale or Cabbage.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Chinese Cabbage (Pe Tsai). Makes a head fifteen inches long and four to five inches in diameter, which blanches to a beautiful white. Can be eaten as salad or cooked as ordinary cabbage.

Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.50.

CARROTS (Postpaid)

CULTURE. A sandy loam is best, but any good land, thoroughly and deeply worked, will produce satisfactory crops. Sow as early as the ground is fit to work, though good crops may be grown from sowing as late as June 15. For table use, sow the smaller kinds in rows 16 to 18 inches apart, and for field culture sow in drills 18 to 24 inches apart. Cover one-half to one inch deep and firm soil well. Cultivate often. Sow 1 ounce to 125 feet of drill, 4 pounds per acre.

Early French Forcing. The earliest variety for forcing; small, globular shaped, orange red.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Early Scarlet Horn. Small, deep orange, fine grained and agreeable flavor; short, stump-shaped root.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Chantenay. Will average three inches in diameter at the shoulder, five inches in length. Flesh tender, fine grained, free from hard core; deep golden color. Excellent for winter use.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Danvers Half Long. Two and a half to three inches in diameter at the shoulder, five to six inches long. Uniformly smooth, rich, dark orange color; fine grained and of best quality.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Long Orange. Heavy cropper in light soil. We offer selected strain of brightest orange scarlet. Good for table or stock feed.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Nantes. Called "coreless" on account of its tender heart; brittle, fine grained, sweet. Color reddish orange, skin smooth. Six inches long, cylindrical and stump-rooted.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Oxheart. Particularly desirable for heavy soil, being about four and one-half inches long and three and one-half inches thick at the shoulder.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Large White Belgian. One of the oldest white varieties. A long pointed root and should only be planted in light soil.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

Improved Short White. The most popular of white varieties, being a heavy cropper of desirable shape to allow of easy digging in heavy soil. It is very thick in the middle and does not taper from shoulder.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

CAULIFLOWER (Postpaid)

CULTURE. Make the soil as fine as possible for transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops, sow in the early part of June, and transplant in July. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When ready tie the outside leaves over the heads loosely to protect from the sun.

CAULIFLOWER—Continued

Extra Early Dwarf Erfurt. Very dwarf, early and sure to head; of good size; pure white; solid; of excellent quality.

Pkt., 10c; $\frac{1}{4}$ oz., 85c; oz., \$3.25.

Early Snowball. The best and most popular early variety grown. There is a vast difference in the strains of this variety offered, but we offer the best imported stock. Will make uniformly fine heads even under adverse conditions.

Pkt., 10c; $\frac{1}{4}$ oz., 85c; oz., \$3.25.

Danish Giant or Dry Weather. This variety is desirable because of its adaptability to where the more delicate varieties would succumb. It is a sure header. Larger than Snowball, is snow-white and second early. This seed is grown in Denmark especially for Malmo & Co.

Pkt., 10c; $\frac{1}{4}$ oz., 85c; oz., \$3.25.

Large Late Algiers. Sure to head. Plants large; of upright growth, leaves protecting heads so they will endure frost. The best late variety.

Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

CELERY (Postpaid)

CULTURE. Sow early, about February, in a hot-bed or cold frame. When three inches high transplant, setting four inches apart. When grown six inches, and fine, stocky plants, set in richly manured, deep soil, in rows three and a half feet apart and about nine inches from plant to plant. Water if dry weather follows transplanting. During the next two months all the attention required is to keep down the weeds. Blanch by placing boards along the rows or earth up a little and continue doing so at intervals until only the tops of the leaves are visible late in Autumn. Never hoe up the earth when plants are wet. To succeed with celery keep plants growing constantly while young. If allowed to "stand still" they will run up seed later. One ounce of seed produces about four thousand plants.

Golden Self-Blanching. The best market variety especially for early crop. The plant is golden-yellow, but needs to be blanched to make it brittle and fit for table use.

Pkt., 5c; oz., 45c; $\frac{1}{4}$ lb., \$1.40; 1 lb., \$5.00.

White Plume. Early and easy to grow, hardy, and naturally white. Easy to blanch. Medium sized bunch, fairly tall.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

Giant Pascal. One of the most popular sorts for winter use. Very large, exceptionally thick with very heavy hearts which when blanched, are a beautiful creamy yellow.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

CELERIAC

Turnip-rooted Celery. Large, round, smooth, turnip-like roots; used for flavoring soups or as a salad.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Soup Celery or Smallage. Green foliage used for soups.

Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

CHERVIL

Curled. Very finely curled, resembling parsley; used in soups and salads.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 70c.

CUCUMBERS (Postpaid)

CULTURE. Cucumbers need a warm, rich soil, and should not be planted in open ground until the weather is settled. Plant in hills four feet apart each way, thinning to three or four of the strongest plants. As fast as the cucumbers attain suitable size they should be taken from the vine, whether required for use or not, as their ripening soon destroys the vines' usefulness.

Early Cluster. A small, early variety, bearing its fruit in clusters of two or three.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Short Green, or Early Frame. Very desirable for pickling or table use. Fruit small; bright green.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Davis' Perfect. Long fruits of fine form, with an intensely dark, rich green skin. Very few seeds, solid white flesh of superb quality for slicing.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

White Spine. Medium long, rich green fruit with very tender, white and crisp flesh.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

CHIVES

Has mild flavor of young onions, and is used in soups and salads.

Pkt., 10c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

COLLARDS

Georgia. A loose form of cabbage grown in the South for greens.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CORN SALAD

Large Seeded. Sow in spring in drills one foot apart; will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Three ounces to 100 feet of drill.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CHICORY

Large Rooted. Used as a substitute for coffee; and the young blanched shoots for salad.

Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.40.

Witloof. A delicious winter salad. The root is long like a parsnip, but the edible part is the top of the root with the young leaves; usually best when forced in winter.

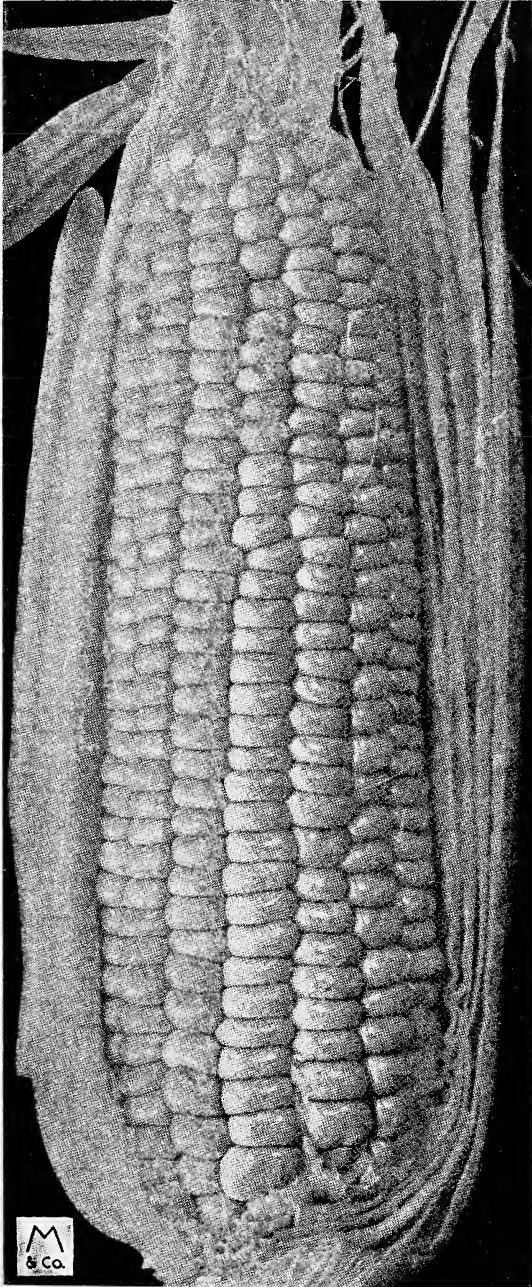
Pkt., 5c; oz., 50c.

SWEET CORN

Listed in Order of Earliness

Pkts. Postpaid. By Weight, Postage Extra

CULTURE. Corn should not be planted until the ground is warm, as the seed will rot in cold, damp soil, or if planted too deep. Late April is early enough for first plantings. For succession, plant every two weeks through May and June. Cover the first planting very lightly, increasing the depth a little for the later plantings. For the dwarf early varieties, rows should be three feet apart; for later large varieties, four feet, and the hills two or three feet apart in the rows.



Malmo's "Big Ear"

Extra Early Market. The earliest white corn. Will ripen 12 to 14 days ahead of any other.
Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Golden Bantam. Dwarf in growth, stalks averaging four feet; ears from five to seven inches. What it lacks in size is fully made up in its productiveness and quality. In good soil it will produce two and three fine ears to a stalk.
Pkt., 10c; lb., 30c; 10 lbs., \$2.75.

Malmo's Big Ear. The largest of all early varieties. Its immense size, 12 to 18 rows of large, sweet, plump grains of purest white, make it a ready seller on the market. The large ears, often a foot in length, mature very even, and, owing to the thin husks, the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf.
Pkt., 10c; ½ lb., 20c; lb., 35c; 10 lbs., \$3.25.

Early White Cory. Ears are six to seven inches long. Kernels large in eight rows.
Pkt., 10c; lb., 25c; 10 lbs., \$2.25.

Mammoth White Cory. Large ears with twelve rows of perfectly formed kernels' large, pure white and of excellent quality.
Pkt., 10c; lb., 25c; 10 lbs., \$2.25.

Early Minnesota. A standard second early. Stalks about six feet; ears about eight inches long, eight to ten rowed; sweet and tender.
Pkt., 10c; lb., 25c; 10 lbs., \$2.25.

Stowell's Evergreen. Of excellent quality, but uncertain of maturing in the Puget Sound district, where it is grown chiefly for its rich fodder value.
Pkt., 10c; lb., 25c; 10 lbs., \$2.25.

Black Mexican. An old favorite on account of its sweetness.
Pkt., 10c; lb., 35c; 10 lbs., \$3.25.

EARLY ACCLIMATED SWEET CORN

Extra Early Market

Malmo's "Big Ear"

**Best for Market and Home Use
and**

**The two best sweet corns grown West
of the Cascades**

FIELD CORN

Postage, freight or express charges extra

Prices on all varieties of Field Corn, February 1st, 1923

1 lb., 15c; 2 lbs., 25c; 10 lbs., 85c; 100 lbs., \$6.50.

Prices subject to market changes.

If larger quantities are wanted, write for special quotation.

Early Eight-Rowed Canada, also known as **Yellow Flint**. A rapid growing, early variety. Very valuable where the seasons are short.

Pride of the North. A very early Dent variety, especially valuable on account of its extreme earliness. Deep, yellow grains.

Leaming. An early, tall growing variety, stalks leafy. Kernels long, deep golden yellow.

Minnesota No. 13. 16 to 20 rows of bright, rich, yellow, smooth, wedge-shaped kernels, packed closely on cob. Ears average eight inches in

length usually two to a stalk. The stalks grow to a height of seven feet; makes excellent fodder.

King Philip. An old, New England favorite; ears long, very early, copper red in color.

Red Cob Ensilage. Deep red cob, strong leafy stalks and short joints.

Pop Corn, White Rice. Most popular variety; ears short, kernels long, resembling rice in shape. Color white. 1 lb., 20c; 10 lbs., \$1.75.

CRESS

Pepper Grass. Frilled, curled leaves, used in salads and for garnishing.

Pkt., 5c; oz., 20c; ¼ lb., 50c. Postpaid.

Water Cress. Small oval leaves used for salad. Grows in shallow water.

Pkt., 5c; oz., 60c. Postpaid.

Upland Cress. Looks like Water Cress and has the same flavor, but grows in any good garden soil. It remains in condition for use a long time.

Pkt., 5c; oz., 25c; ¼ lb., 75c. Postpaid.

EGG PLANT (Postpaid)

CULTURE. Should be started in a hotbed and transplanted when the weather is settled and the ground thoroughly warm. They will thrive with the same treatment as that given the tomato.

New York Improved Spineless. The principal market variety; plants large and spreading; fruit large, deep rich purple. Pkt., 5c; oz., 50c; ¼ lb., \$1.75.

ENDIVE (Postpaid)

A Fall and Winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart. When two or three inches high thin to one foot apart in the drills. When fully grown they should be blanched. This can be done by gathering up the leaves and tying them together at the top.

Large Green Curled. Hardy broad leaves, blanches white.

Pkt., 5c; oz., 15c; ¼ lb., 40c.

Broad Leaved Batavian. A splendid salad and good for cooking; like spinach.

Pkt., 5c; oz., 15c; ¼ lb., 40c.

HERB SEEDS (Postpaid)

	Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.			
Anise	-----	\$0.05	\$.35	Coriander	\$0.05	\$1.15	Lavender	-\$0.05	\$0.40	Sage	-----	\$0.05	\$0.35	
Borage	----	.05	.15	Catnip	----	.05	1.00	Marjoram	- .05	.40	Summer	----	----	
Basil	-----	.05	.25	Dill	-----	.05	.15	Rosemary	- .05	.50	Savory	-- .05	.25	
Caraway	---	.05	.20	Fennil, sweet	.05	.20	Rue	-----	.05	.50	Thyme	----	.05	.50

KALE OR BORECOLE (Postpaid)

CULTURE. Kale is one of the hardiest of "greens" belonging to the cabbage family; excellent for Winter and Spring use. Sow either in rows or broadcast during August and September, or in early Spring. One ounce makes about 2,000 plants.

Tall Green Curled Scotch. Grows up to three feet high, bearing long, light green leaves, finely curled at edge.

Pkt., 5c; oz., 20c; ¼ lb., 60c.

Thousand Headed. Very large, tall growing va-

riety with smooth leaves. Especially used for feeding chickens and stock.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Dwarf Green Curled. Most popular dwarf sort. Splendidly curled leaves; excellent flavored.

Pkt., 5c; oz., 20c; ¼ lb., 60c.

**Kohl Rabi**

KOHL RABI

CULTURE. Sow the seed in the Spring in drills three-fourths of an inch deep and two feet apart and when plants are a few inches high thin to fifteen inches. Cultivate same as turnips. The bulb which is the edible part grows above ground. Flesh resembles a turnip but has a distinct and delicious cabbage flavor. Sometimes called Root Cabbage. Should be cut for table use before fully grown.

Early White Vienna. The most desirable variety for general use, very early.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Early Purple Vienna. Has a bright purple bulb.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

LEEK

The Leek belongs to the Onion family. Cultivate same as Onions, but should be hilled up about the neck to blanch it.

Large American Flag.
A very fine leek, with long, large stems, which are sweet and white when properly

blanched; vigorous grower.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

**Leek**

LETTUCE (Postpaid)

CULTURE. Lettuce in ground out of doors will stand some freezing, but is killed by prolonged frost or frequent freezing and thawing. An early crop may be secured by starting under glass in January. Lettuce to be at its best should be grown rapidly, hence the soil should be made as rich as possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart. Thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out and use as required. For heading varieties, the plants should be thinned ten to twelve inches apart in the row. One ounce will sow 125 feet of drill and produce 3,000 plants.

EARLY LOOSE LEAF VARIETIES

Grand Rapids. The most popular variety for greenhouse and early out-door planting. Of handsome appearance, a strong and quick grower not subject to rot.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Grand Rapids, Malmo's Special Forcing. An extra selected strain that will produce a finer, more even and earlier crop than the ordinary stock.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

Early Curled Silesia. A very early loose leaved or clustering variety. Leaves light green, slightly frilled.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Simpson's Early Curled. A leading early market variety, forming a dense mass of finely curled and wrinkled leaves that are excellent and tender and do not wilt readily. Used for very early planting and forcing.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Simpson's Early Black Seeded. An excellent variety. It has all the good qualities of Simpson's Early Curled but is larger. It is one of the tenderest and sweetest, and remains so longer than most other kinds.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

HEAD LETTUCE

Big Boston. A large heading sort, very hardy and vigorous, with broad, comparatively smooth, thin, bright green leaves. Quite tender.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Hanson Head. Forms the head closely resembling early summer cabbage. Creamy white inside; very tender. Should be used young. May become bitter with age, or when matured slowly.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

May King. Exceptionally early, attaining a size suitable for use before other sorts. Also good for forcing. The outer leaves are light green, slightly tinged with brown.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Malmo's Prizehead. Large, loose headed, thin leaved sort. The very large leaves are crimped,

bright green, tinged on the edges with reddish brown and are crisp and sweet.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

New York Head, or Wonderful. Sometimes sold as Los Angeles. We have a very carefully selected strain of the true stock, producing immense heads as solid as a cabbage and blanching beautiful creamy white. Crisp, tender, delicious. (See photo on back cover of head grown from our seed last season.)

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00; 10 lbs., \$25.00.

Paris White Cos. Large, elongated, compact heads, that blanch mild and crisp. The plants are of erect growth, forming a tall, slightly oblong bunch of large, crisp leaves.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

MUSHROOM SPAWN

Lambert's Pure Culture comes in bricks, weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed 1 foot apart each way. A brick will plant 10 square feet. Price per brick, 30c—postpaid, 40c. Write for price in large lots.

MUSK MELON (Postpaid)

CULTURE. Muskmelons delight in moderately rich, light, warm, mellow loam. The seed should be planted in the spring upon the arrival of warm weather. Plant seeds 1 inch deep in hills, 4 to 6 feet apart each way. As soon as the plants begin to run, remove all but 4 plants to the hill. They do not thrive west of the Cascade Mountains except in especially warm, sheltered locations. 1 oz. to 50 hills.

Burrell's Gem. Skin dark green, flesh orange salmon, sweet and firm, ripening close to the skin. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c.

Honey Dew. Small, oval fruit, growing five to eight inches in diameter and length, with light colored rind. The light green, tender flesh has a most delicate, peculiar sweet flavor. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

Rocky Ford, or Netted Gem. Fruit oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

Osage, or Miller's Cream. Fruit medium size, oval, slightly ribbed, dark green in color. Flesh is deep salmon color and very thick.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

WATER MELON (Postpaid)

CULTURE. Watermelons thrive best on light, well drained, rich soil. Plant after the weather is settled and ground warm; hill eight feet apart each way with good fertilizer worked into each hill. One ounce of seed will plant thirty hills, two or three pounds per acre. Thin out to two or three plants per hill. They do not thrive west of the Cascade Mountains, except in especially warm and sheltered locations.

Kleckley Sweet or Monte Cristo. Fruit of medium size, oval, dark mottled. Flesh beautiful bright, rich red, exceedingly sweet and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

Cuban Queen. An excellent shipping variety, medium to large size, oval shape. Rind thin, flesh bright red and firm. Skin striped with light and dark green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

Citron. Small, round melons, used exclusively for preserves or pickles. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

MUSTARD (Postpaid)

CULTURE. Sow as early in spring as ground will permit, in drills about eighteen inches apart, covering one-half inch deep. For succession, sow every two weeks until autumn. Water freely.

Southern Giant Curled. Hardy and vigorous, large, light green leaves, crimped and frilled at the edges.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

White English. Leaves are dark green, small, smooth and deeply cut; mild and tender when young.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

OKRA (Postpaid)

CULTURE. After danger of frost is past, plant in rows two and one-half feet apart, covering with an inch of fine soil firmly pressed down. When plants are about three inches high, thin to one foot apart. Cultivate and keep free from weeds. Pods are best for use when from one to three inches long.

White Velvet. The pods are smooth or very slightly ribbed, remain tender a long time.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Your Garden can not give Maximum Yield without proper Plant Food

MALMO'S MULTICROP GARDEN FERTILIZER

is a complete Fertilizer, containing all the ingredients necessary to insure maximum production

ONIONS (Postpaid)

CULTURE. A strong, deep, rich loamy soil is most suitable. The ground should be heavily dressed with a good fertilizer and plowed a moderate depth, in the fall, if possible. As early in spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible. Sow thinly in drills one-fourth inch deep and 14 inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs.

One ounce will sow 100 feet of drill four to five pounds per acre for large onions, 50 to 60 pounds for sets.

Alisa Craig. Grows to an immense size and not infrequently measures 18 inches around and weighs 2 lbs. Color light yellow, grain fine, flavor mild and ripens early.
Pkt., 5c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Extra Early Red Flat. Medium sized. Ready for use about two weeks earlier than Large Red Wethersfield. Fine grained and mild in flavor.
Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; 1 lb., \$2.00.

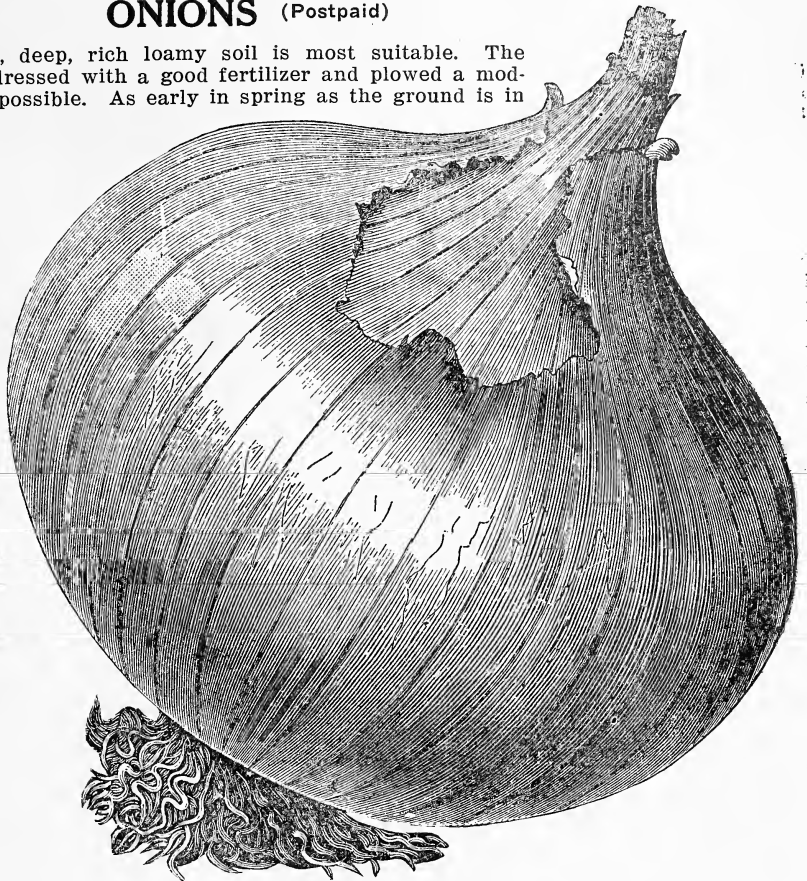
Large Red Wethersfield. The best keeper, grows to an immense size; solid, oval-shaped, flattened on top. Skin purplish red, smooth and glossy; flesh white, slightly tinged with pink.
Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.25.

Large Red Globe. Handsome dark red, large, forming a hard, solid globular bulb.
Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00.

Prizetaker. An onion of the largest size and nearly globular in form. Skin is yellowish brown; flesh is white, mild and tender.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.75.

Yellow Flat Danvers. Early; similar to Yellow Globe Danvers, except in shape, with a small neck.
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.

Yellow Globe Danvers. Extensively used for main crop. Bulbs of medium to large size, uniformly globe shaped, with small neck and ripen very evenly. Skin is rich, coppery yellow, flesh a creamy white.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.



Australian Brown. Resembles the "Yellow Danvers" in general appearance, but has a clear, amber-brown skin. It matures early, ripens uniformly, and will keep in good condition longer than any other onion.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

White Queen. Small; noted for extreme earliness and mildness of flavor. Bulbs average about an inch in diameter and are much used for pickling.
Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00.

Southport White Globe. Medium early; medium to large; finely shaped, clear white bulbs; firm, fine grained, mild flavor.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00.

White Portugal or Silver Skin. Medium size, ripening early and uniformly, with beautiful clear, white skin; flat, good keeper, mild flavor. Used largely for pickles and bunching.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00.

ONION SETS

Prices subject to market changes. Postage extra.

Shallott's or Multipliers. 1 lb., 25c.

Yellow Danvers. 1 lb., 20c; 10 lbs., \$1.50.

Island Belle, the Wonder Grape of Puget Sound---(See Page 8)

PARSNIP (Postpaid)

CULTURE. Sow the seed early in spring, in drills eighteen inches apart and thin the plants to three inches apart. Give frequent shallow cultivation during the summer. The roots may remain in the ground until wanted for use during the winter. They are improved by freezing.
Hollow Crown or Long White. Root very long, white, smooth, tender, sugary, and of most excellent flavor. Very hardy.
 Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.00.

PARSLEY (Postpaid)

Parsley succeeds best on rich, mellow soil. The seed is even slower than parsnip in germinating and should be sown as early as possible in the spring, in drills one to two feet apart covering not more than one-half inch with fine soil firmly pressed down. When the plants are well up, thin eight to twelve inches apart in the row. When the plants of the curled varieties are about three inches high cut off all the leaves; the plant will then start a new growth of leaves which will be brighter and better curled and later, if these turn dull or brown they can be cut in the same way; every cutting will result in improvement.

Plain. Leaves flat, deeply cut but not curled. Very desirable for flavoring.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Triple Curled. Very finely curled; dark green color. One of the best varieties for all purposes.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Moss Curled. Vigorous, compact growing. The leaves are very finely cut and closely curled.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Hamburg, or Turnip Rooted. A plain-leaved variety, forming a long, thick edible root.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

SEED POTATOES

CULTURE. The hill or row system may be used in planting. If in hills, they may be three feet apart each way or thirty inches one way and thirty-six inches the other. The rows are usually three to three and one-half feet apart. The distance between the hills in the row from 16 to 20 inches. Plant four inches deep. Early varieties are planted any time after February 1. Usually it is best to plant the main crop of potatoes before the middle of May as early planting usually gives better results.

The cut seed should be as blocky as possible. Thin pieces are more likely to rot. A good method is to begin cutting off pieces at the stem diagonally across the tuber until just enough is left at the seed end to make two pieces, when this part should be cut in two in the middle so that all the eyes on the seed end will not be left on one piece.

DIPPING POTATOES in a solution of Formaldehyde kills scab. One pound of 40 per cent Commercial Solution of Formaldehyde in 30 gallons of water. Soak the seed two hours. The same solution may be used several times, but loses strength if kept. If the soil has become infected it will be necessary to plant in new ground as the infection will carry over in the soil for two years. The infested potato patch should be planted to some other crop and no volunteers allowed to grow.

ACCLIMATION. Authorities all agree that it takes three seasons to thoroughly acclimate potatoes. We therefore offer none but Puget Sound grown strains of the third generation.

PRICE. Prices subject to market changes, given on application.

EARLY VARIETIES

American Wonder. Early white, medium size.

Beauty of Hebron. By many considered the best pink skin potato.

Earliest of All. The most productive early white potato ever introduced into the Northwest. Two weeks earlier than other early varieties. Uniformly round and smooth; an excellent cooker.

Early Rose. Earliest of all of the rose colored varieties.

Early Ohio. Pink skin; good quality.

Irish Cobbler. Splendid creamy white potato for early market. Large, round, sometimes slightly netted. Produces very smooth potatoes and will bake dry and mealy, even before ripe. Extra early.

White Lily. A beautiful, extra early, snow white potato, very popular with market gardeners, because of its uniform size attained quickly and

its smooth, clean appearance. Wonderfully productive and very resistant to all diseases. A splendid cooker.

MAIN CROP VARIETIES

Burbank. Oblong, white; one of the best known main crop varieties.

Gold Coin. A fine main crop potato for home use or market. Large, oval tubers, of rich cream color.

Netted Gem. Grown on the East Side of the Mountains, is often called Yakima Gem. The strain we offer has been grown on Puget Sound for at least three years, and is a true Netted Gem.

Up To Date. Comparatively new in the Northwest. An enormous cropper of splendid quality. Eyes very few and shallow. Oblong in shape, a little flattened. Uniform in size; color, white.

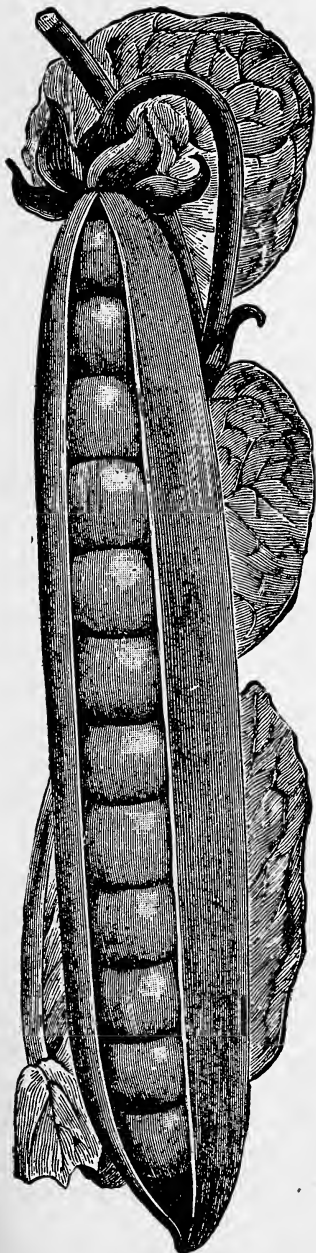
FERTILIZER PAYS BIG DIVIDENDS

PEAS Pkt. postpaid. By weight postage extra

CULTURE. The seed should be sown in drills very early in spring, as soon as the ground is in good condition to work, and covered two or three inches deep. Rows of the extremely dwarf varieties may be as close as twelve to eighteen inches apart; semi-dwarf and tall varieties should be two to four feet apart. Some sow the seed in double rows six inches apart, placing trellis or brush between the rows, thus making one row of supports do for two rows of peas.

For succession, seed should be sown at intervals of about two weeks until the middle of June. They do not do well in hot weather in summer.

On the Pacific Coast, where the winters are mild, the seed may be planted in rather light, porous, well-drained soil in November, and will be ready for use early in June.



EARLY VARIETIES

Alaska. (Dwarf.) An extra early hardy pea. On the Pacific Coast it may be planted in November; will not rot in the ground. Pods of perfect shape, well filled with smooth peas. Seed blue.
Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 10 lbs., \$2.75.

American Wonder. (Dwarf.) One of the most popular of the early wrinkled sorts. Well filled pods containing seven or eight sweet, tender peas.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Gradus. (Early.) The vines are similar in appearance to Telephone but not as tall. Pods are large, about 4½ inches long, nearly as large as those of the Telephone, uniformly well shaped.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Little Gem. (Dwarf.) Round, well filled pods, 2½ to 3 inches long. Peas are green, wrinkled and sweet.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Little Marvel. An extra dwarf, early pea, wonderfully prolific. Each pod has six or seven large peas, closely crowded in.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Laxtonian. A new, first early pea of unexcelled value. Splendid quality and unusually productive, growing only 15 to 18 inches in height, it excels in yield and equals in size of pods, the Gradus.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Nott's Excelsior. Dwarf early. Pods 3 inches long, peas of medium size, green, wrinkled, good quality.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Thomas Laxton. A very early, wrinkled variety of great merit. Vines are vigorous, of medium height, similar to Gradus but darker in color, hardier and more productive. Pods are large, often four inches long.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

MAIN CROP VARIETIES

Dwarf Telephone. A medium late pea, of dwarf, stocky habit, healthy, vigorous growth, bearing large, handsome pods and peas of highest quality.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Tall Telephone. Immensely productive, of the finest quality and excellent sugary flavor; vines strong; large size pods filled with large, luscious peas; grows very tall.
Pkt., 10c; ½ lb., 15c; 1 lb., 35c; 10 lbs., \$3.25.

Teddy Roosevelt. Vines tall and vigorous, producing an abundance of pointed pods of largest size, often 4½ to 5 inches long, filled with large peas, tender, sweet and of excellent flavor.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Our Prices Are Lowest Consistent With Quality

EDIBLE POD VARIETIES

Pkts. Postpaid; by weight Postage Extra

Tall Gray Sugar or Swedish. (Edible Pod.) Four to six feet tall, excellent both green and shelled; sweet and fine flavored.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c.

Dwarf Gray Sugar Pea. An edible pod pea growing about two feet in height. Pods very delicious when cooked same as green beans.

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.25.

Melting Sugar. (Edible Pod.) We consider this the best of the edible podded sorts, in which the pods are used when half grown and cooked in same way as snap beans. The pods of Melting Sugar are large, four to four and one-half inches long, broad, often curved or twisted, and when young they are stringless and very tender.

Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 10 lbs., \$3.75.

FIELD PEAS—(See page 53.)

PEPPER (Postpaid)

CULTURE. Plant seed ½ inch deep in hotbed in March, or in boxes in the house. Set in rows about 1½ feet apart each way in the garden about May 1. One ounce will produce about 1500 plants.

Large Bell or Bull Nose. A large, early bright red, mild flavor.

Pkt., 5c; oz., 60c.

Long Red Cayenne. A late variety. Pods small, bright scarlet, cone shaped and pungent.

Pkt., 5c; oz., 60c.

Red Chili. Fruit is small, bright red, very hot and pungent.

Pkt., 5c; oz., 60c.

Ruby King. Bright red, large. Flesh exceedingly thick and sweet.

Pkt., 5c; oz., 60c.

Golden Dawn. Similar to the large Bell or Bull Nose, excepting it is golden yellow and very sweet.

Pkt., 5c; oz., 60c.

PUMPKIN (Postpaid)

CULTURE. Pumpkins will grow on any good farm land, but their size and quality will depend on the culture and fertility of the soil. Plant early in May, in hills six to eight feet apart. One pound of seed will plant about 300 hills. Care should be taken to keep the different varieties well apart, also away from other vining plants, as they mix and deteriorate very rapidly.

Sugar or Sweet Pie. Small, round, yellow sort; flesh is thick, sweet and of excellent quality. Best for pies and cooking.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Winter Luxury. The best flavored pie pumpkin grown; enormously productive; excellent keeper; medium size; golden russet color, finely netted; flesh deep golden, sweet, tender and very thick; none better.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Connecticut Field. A fine, large, orange colored variety, used for field culture and stock feeding. Flesh brittle and sweet.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Jumbo or King of Mammoths. The largest pumpkin grown. Skin is salmon-orange, flesh is bright yellow, very thick; excellent quality for pies as well as stock.

Pkt., 5c; oz., 10c; ¼ oz., 30c; 1 lb., \$1.00.

RADISH (Postpaid)

For forcing sow in hotbed or under glass in rich, sandy soil made perfectly level. Scatter evenly over the surface from fifty to one hundred seeds to the square foot and cover with one-half inch of soil sifted on. Careful watering to keep soil moist, even, moderate temperature and good ventilation are required for rapid root development. If the bed is a good one the whole crop can be marketed in twenty-four to forty days after planting.

For open ground culture sow in rich, sandy soil in drills twelve to eighteen inches apart and thin out later. A good dressing of nitrate of soda will greatly stimulate growth and insure tender, brittle roots. Successional sowings from one week to ten days apart will keep up a supply. After summer begins, sow winter varieties as they do not become tough and pithy so quickly as the early sorts.

ROUND VARIETIES

Early Scarlet Turnip. Early small, round red, of very quick growth; crisp, tender.

Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Early Scarlet Turnip, White Tipped. Very early, deep scarlet with white tip. Crisp, very tender and sweet. Excellent for outdoor culture and forcing.

Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Sparkler. A very handsome turnip-shaped variety. Upper half is bright scarlet and lower half a sparkling white; is a good forcer and sells especially well in the market.

Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Early White Turnip. A medium sized round variety, largely grown for summer use. Has small top and pure white skin; flesh waxy, white, crisp.

Pkt., 5c; oz., 10c; ¼ oz., 30c; 1 lb., \$1.00.

OLIVE SHAPED VARIETIES

French Breakfast. A splendid half-long variety, medium size, crisp and tender; scarlet with white tip.

Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Half Long Deep Scarlet. Early, deep rich red color. Flesh white, crisp and tender.

Pkt., 5c; oz., 10c; ¼ oz., 30c; 1 lb., \$1.00.

RADISHES—LONG VARIETIES

Early Long Scarlet. This is a standard sort either for the home garden or the market. Roots smooth, slender, uniform in shape and a very attractive bright carmine-red.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Long Scarlet, White Tipped. One of the brightest and handsomest scarlet radishes. The roots are fit for use in about twenty-five days and continue in good condition until fully grown.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

White Icicle. The finest of the early, pure white

varieties. Planted in the spring, the radishes are ready for pulling in about three weeks. Long, slender, pure white; crisp and tender until it attains large size, thus remaining in condition for use for considerable time.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

White Strasburg. One of the best large summer sorts. It covers a long season, as it is good when quite small. The roots are long, very white, crisp and tender.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

RADISHES—WINTER VARIETIES

California Mammoth White China. The largest of all radishes. Roots grow ten to twelve inches long and are solid, tender and crisp. Keeps well through winter.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

China Rose Winter. One of the best fall and winter varieties; a favorite with market gardeners,

bright rose color; flesh white, firm and of superior quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Black Spanish Long. Standard winter sort; good flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Black Spanish Round. Same as long, except shape. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

RHUBARB

CULTURE. Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks.

Victoria. Very large, the finest cooking variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

SALSIFY OR VEGETABLE OYSTER

CULTURE. Salsify is a nutritious and wholesome vegetable, having the appearance of a small parsnip, in flavor closely resembling oysters. Sow early in spring, in drills a foot apart, and when two or three inches high thin out to three or four inches. Its general culture is the same as that recommended for carrots. The roots are perfectly hardy and may remain in the ground during winter, or may be stored in dry earth or sand.

Mammoth Sandwich Island. The leading variety; produces a large crop of straight, smooth roots.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c. Postpaid.

SPINACH (Postpaid)

CULTURE. An easily grown plant, the seed of which may be planted in the fall to secure good spinach early in the spring, or even throughout the winter. The better and richer the soil, the larger and more tender the leaves will be. As a field crop use eight pounds of seed per acre, one ounce for 100 feet of row.

Round Summer. Large-leaved, bright green; rather smooth and rounded at the top. A good variety for late spring and summer.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Victoria. An excellent variety, forming very large, exceedingly thick, dark green leaves slightly crumpled in the center.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Bloomsdale. Savoy. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Long Standing. A deep green variety, with rather elongated smooth leaves. Stands a long time

without running to seed even in hot weather.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Prickly Winter. Very hardy; large, smooth leaves, shaped like an arrow point. Color bright green. A fine winter and spring variety.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

New Zealand. Unlike true spinach in type and in that it thrives during hot weather in any soil. Tender shoots of good quality. Plant very large and spreading. Leaves small, broad and pointed. Plant three or four seeds in hills two feet apart each way. Before planting soak seed in warm water twenty-four hours.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

SQUASH (Postpaid)

CULTURE. Squash plants are very tender and sensitive to cold; planting must be delayed until settled warm weather. General methods of culture are the same as for cucumbers and melons. Summer varieties should be planted four to five feet apart each way and winter sorts eight to twelve. Three plants are sufficient for a hill. In gathering the winter sorts care should be taken not to bruise or break the stems from the squash, as the slightest injury will cause them to decay. Winter squashes should be stored in a moderately warm, dry place and the temperature kept as even as possible. For those who desire very early squashes seed can be planted in boxes, and transplanted.

EARLY VARIETIES

Delicata. May be used either as a summer or winter variety. Matures about the same time as the summer varieties. Orange-yellow, splashed and striped dark green. The quality is rich and

dry, wonderfully solid.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Mammoth White Bush Scallop. The best summer sort for the market; very productive.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

SQUASH—Continued

Mammoth Summer Crookneck. Early, prolific, solid, curved neck; skin yellow, thin, hard and warty; flesh tender and of good quality.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Boston Marrow. Large-fruited hard-shelled winter squash; bright-orange skin and deep-orange flesh; very productive; fruit oval.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.



Hubbard. One of the best winter squashes; vigorous and productive. Fruits large, heavy and

Vegetable Marrow. A very popular sort. Is long and slim; color white with delicious white flesh.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

LATE VARIETIES

moderately warted, with a very hard shell; skin dark green; flesh bright orange-yellow, fine grained, thick and richly flavored. Can be kept in good condition until spring.
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

Golden Hubbard. Fruits of medium size, weighing from six to eight pounds, shaped like the Hubbard, but earlier. Can be held over in good condition for spring use. Shell hard, strong and of a beautiful orange-red.
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

Mammoth Chili. Very large. The skin is quite smooth, but with broad, open netting and of a rich orange-yellow. Flesh thick, of a rich yellow coloring; fine grained and sweet.
Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. Dig and pulverize the earth and mix with wood ashes or potash fertilizer, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows four or five feet apart each way. Cultivate thoroughly.

Connecticut Seed Leaf. Hardy, well adapted to growing in the northern states.
Pkt., 5c; oz., 50c; 2 oz., 85c; $\frac{1}{4}$ lb., \$1.40; 1 lb., \$5.00.

Havana. The leaf is very thin and is of fine texture.
Pkt., 5c; oz., 55c; 2 oz., \$1.00; $\frac{1}{4}$ lb., \$1.60; 1 lb., \$5.50.

TOMATOES (Postpaid)

Sow early in hotbeds, and as soon as they have four leaves transplant into shallow boxes. Harden off, and set out as soon as danger of frost is past. Trim off most of the leaves. When the plants commence to grow they should be staked and tied, allowing only two or three branches from which surplus shoots should be kept off. After a sufficient amount of fruit is set no blooms or new growth should be allowed and the foliage should be trimmed off sufficient to allow the fruit to be exposed to the sun. For the best results pot grown plants, preferably in bud or ready to bloom should be secured. But at the time of transplanting the blooms, buds and part of the foliage should be removed, giving the plants a better chance for a quick start. A sunny exposure is necessary and after the fruit is set very little water is required. An ounce of seed will produce 3,000 plants.

Beauty. (Livingston's). One of the smoothest skinned and best of the large sorts. The fruit is large, uniform in size. Skin purplish pink, flesh light pink and of excellent flavor.
Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Bonny Best. Very early; scarlet; medium to full market size; even, smooth and regular. Excellent for forcing.

Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Chalk's Early Jewel. Fine; large; solid; smooth; scarlet; similar to Stone; early, good forcer.
Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Dwarf Champion. Dwarf and compact in habit; stands up well even when loaded with fruit; very desirable in small gardens; early; flesh solid, but has no hard core and is of good flavor.
Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

Spark's Earliana. A perfect early Tomato, large, beautiful color, nearly seedless and very solid, a vigorous grower and prodigious bearer. The most popular variety on the Pacific Coast.
Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

John Baer. An extra early scarlet variety. Hardy and exceptionally productive. The fruits are the largest of the extra early sorts and are most attractive in color; nearly round, smooth, firm and of excellent quality.
Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; 1 lb., \$5.00.

SMALL FRUITED TOMATOES

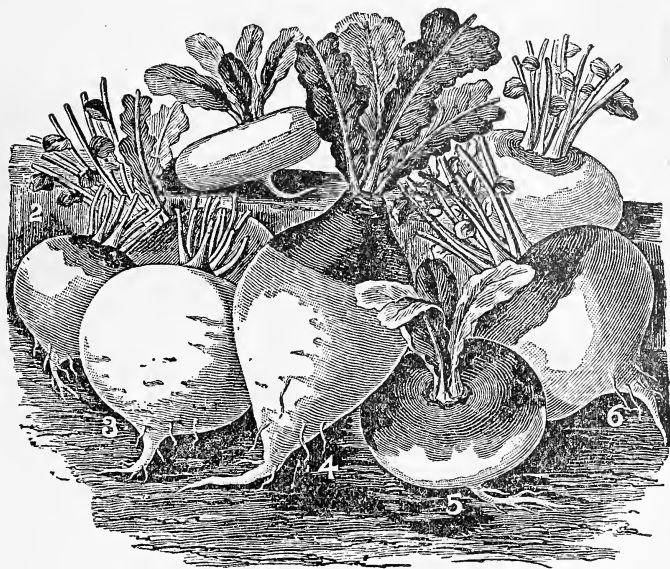
Husk Tomato or Ground Cherry. Greatly valued for use as a preserve, makes delicious pies. The fruit is small, very sweet, closed in a husk or calyx.
Pkt., 5c; oz., 50c.

Red Cherry. Fruits small, about five-eighths an inch in diameter, perfectly round and smooth. Fine for pickles and preserves.
Pkt., 5c; oz., 50c.

Red Pear. Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear shaped and of excellent flavor.
Pkt., 5c; oz., 50c.

TURNIPS (Postpaid)

CULTURE. For summer use sow early in spring in light, rich soil, in drills one and one-half to two feet apart according to the size of the variety and cover one-half inch deep, or sow broadcast, but in either case be sure to have the ground rich and freshly stirred. Thin early and keep free from weeds so that the young plants will not be checked in growth. Any over-crowding will result in rough and poorly flavored roots. Sow for fall from the middle of June to the first of August and in the manner given for spring sowing.



WHITE VARIETIES

Cow Horn. White, carrot shaped; grows nearly half out of the ground and slightly crooked; a rapid grower of good flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Extra Early White Milan. The earliest turnip. Clean, white, smooth, flat, symmetrical and handsome in appearance. The flesh is white, tender and sweet.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.50.

Extra Early Purple Top Milan. Similar to the White Milan, except that the upper portion is a beautiful purple-red.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.50.

Early White Flat Dutch. Grows quickly, clear white skin, flesh juicy, mild flavor and excellent quality.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Purple Top, Strap-Leaved. The most popular sort. Will do well either broadcast or in drills, and will form good sized bulbs in seven or eight weeks. Rather flat and of medium size. Color, purple above ground, white below; flesh, white, fine grained and tender.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Purple Top White Globe. Perfect globe shape, about six inches in diameter, with smooth, white skin; flesh pure white, firm and crisp. A good keeper.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00.

White Egg. Rather small egg-shaped; a quick grower; good keeper and excellent either as an early or late variety. The flesh is very sweet, firm and mild, never having a rank or strong taste.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

YELLOW VARIETIES

Alaska. Medium size, early. Flesh yellow, tender, very pleasant, rounded, uniform in size and shape.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

Purple Top Yellow Aberdeen. Medium to large, globe-shaped with yellow flesh of fine quality; matures late so should be sown early; keeps well and is a good variety for stock.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Golden Ball or Orange Jelly. One of the most delicious and sweetest yellow-fleshed turnips. Small but firm, hard, and excellent flavor. Keeps well and is superior as a table variety.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

Petrowski. A most distinct variety of early maturity. The flat roots average two and a half to three inches in diameter, and the skin is a rich, deep orange-yellow, very smooth and entirely free from rootlets. The firm flesh is fine grained, crisp, and of fine flavor.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

RUTA BAGAS OR SWEDES

Improved American Purple Top. The leading standard variety, being very distinct in type, attaining a wonderfully large size. The flesh is very firm, superior in every way, valuable alike for table and stock feed.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Yellow Swede. Roots oblong, reddish color above ground but yellow underneath. This sort is harder than the common turnip and will keep solid until spring.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

White Sweet Russian. Excellent for table or stock. It grows to a very large size; flesh white, solid and rich; an excellent keeper.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.



HOW TO MAKE A HANDSOME VELVETY LAWN

The best time to make a lawn, we consider, is either in late summer or spring.

Spade the soil deep and cultivate well. If the soil is sour use hydrated lime, about 100 lbs. to 1000 sq. ft., applying it preferably two to four weeks before seeding. Commercial fertilizer should be scattered on evenly and well raked in just before the seed is sown. In sowing the seed be careful to spread it evenly. The best method is to take half of the seed and sow it walking across the lawn, then take the other half and sow it walking lengthways. After the seed is on do not rake, but roll it in. If a roller is not available, tamp the seed into the ground with the back of the shovel. Sprinkle lightly, being careful not to float the seed.

While the seed is germinating and the grass is young extra care should be used, especially during dry weather, that the ground be kept moist. It should never be allowed to dry out but cannot be soaked, so it is necessary to watch it very closely and sprinkle whenever necessary, sometimes as often as three times a day.

Commence cutting as soon as the grass is long enough, and cut often. This will both thicken the grass and make it finer. If cut often the clippings may be left on the ground for fertilizer. They will not be noticeable unless the grass is allowed to grow too long between cuttings.

After the lawn is established it should be thoroughly soaked about once a week during the dry weather. When watering, saturate the ground thoroughly and it will not be necessary to do it so often.

WASHELLI LAWN GRASS

This is the grass that is used exclusively at Washelli Cemetery and has produced all of their beautiful lawns. It is the best mixture of grasses for the purpose of quickly producing a fine, lasting lawn. Each variety of grass is there for a special purpose and nothing but the very highest grade of clean seed is used. It makes a rich, velvety, dark green turf that, when properly cared for, improves with age and stands almost any amount of wear. It starts quickly and makes a good lawn the first season. Sow 1 lb. to every 200 square feet. Subject to market change. Postage extra.

WASHELLI LAWN GRASS (Ask for price on large quantity)-----per lb., \$0.65

EVERGREEN LAWN GRASS

A special blend of deep rooted, fast growing, turf forming grasses, somewhat coarser than Washelli. It starts quickly and grows well, even on poor soil and for those who want a quick permanent lawn at a minimum price this is the best. Sow 1 lb. to every 200 square feet.

EVERGREEN LAWN GRASS (Subject to market change. Postage extra)-----per lb., \$0.35

SHADY LAWN GRASS

It is usually quite hard to obtain a good lawn under trees or in other shady places. This grass, however, will grow well and make a thick green turf in places where ordinary grass will not thrive for want of light. Sow 1 lb. to every 150 square feet. Ground that is densely shaded is very apt to be "sour" and as a rule the best results are obtained when an application of Hydrated Lime of about 100 lbs. to 1000 square feet is made before seeding.

SHADY LAWN GRASS (Subject to market change. Postage extra) -----per lb., \$1.00

GRASS SEED—Continued

Prices subject to market changes (Postage extra)

	1 lb.	10 lbs.	100 lbs.		1 lb.	10 lbs.	100 lbs.
Pacey's Perennial Rye Grass	\$0.30	\$2.70	\$25.00	Creeping Bent	\$2.50	\$23.00	\$225.00
English Rye Grass	.25	2.00	18.00	Rhode Island Bent	1.00	9.75	95.00
Italian Rye Grass	.25	2.00	18.00	Red Fescue	1.00	9.75	95.00
Orchard Grass	.30	2.75	26.00	Red Top XX	.40	3.75	36.00
Kentucky Blue Grass,				Sheep Fescue XX	.60	5.75	55.00
Malmo's Special	.65	6.30	60.00	Timothy	.15	1.25	11.00
Kentucky Blue Grass, fancy	.55	5.30	50.00	Brome Grass	.30	2.75	25.00
Meadow Fescue, or Eng. Blue	.30	2.85	27.00	Sudan Grass	.25	2.00	18.00

CLOVER SEED

Prices subject to market changes (Postage extra)

	1 lb.	10 lbs.	100 lbs.		1 lb.	10 lbs.	100 lbs.
Alfalfa XX	\$0.30	\$2.90	\$28.00	Hubam—Sweet Clover	\$0.75	\$7.25	\$70.00
Alfalfa, Grim	.65	6.30	60.00	Red Clover	.35	3.35	31.00
Alfalfa, Turkestan	.30	2.90	28.00	Red Clover, Malmo's XX	.35	3.40	32.00
Alsike XX	.30	2.90	27.00	Mammoth Red Clover	.35	3.40	32.00
Bokhara, Sweet White Blossom	.30	2.25	20.00	White Clover, Malmo's XX	.90	8.75	85.00

GRAIN AND FIELD SEEDS

Prices subject to market changes

	1 lb.	10 lbs.	100 lbs.		1 lb.	10 lbs.	100 lbs.	125-lb.
Barley, Common	\$0.05	\$0.35	\$ 3.00	Oats—Continued				sk.
Beardless	.05	.45	4.00	Oregon, Gray Winter	\$0.07½	.55	4.50	
White Hulless	.10	.65	6.00	Black Alaska	.07½	.60	5.00	
Field Peas, Canadian	.10	.65	6.00	Rye	.05	.40	3.50	4.35
Green	.10	.75	7.00	Vetch	.10	1.00	9.00	
Oats, Swedish select	.07½	.50	4.00	Wheat, Bluestem	.05	.45	4.00	4.85
Danish Giant	.07½	.50	4.00	Red Russian	.05	.45	4.00	4.85
				Kale, 1000 headed	.75	7.00	----	
				Rape, Dwarf Essex	.15	1.25	12.00	

CULTURES FOR LEGUMES

Alfalfa, Clover, Field Peas, Vetch, Beans, Peas, Sweet Peas.

Mulford's. Garden size, 35c; ¼ acre, 75c; 1 acre, \$1.50; 5 acres, \$5.00. Peas, beans and Sweet Peas only in 35c size.

COMMERCIAL FERTILIZER**How to Use It**

The use of fertilizer is necessary to restock the soil with the plant food taken away with the harvesting of every crop of vegetables, grass, fruit, grain, or flowers. Fertilizer is to plant life what food is to animal life. Most of the soil in this section is deficient in the ingredients necessary to plant growth and maintenance. and the use of fertilizer is of prime importance.

Fertilizer is an investment, not an expense, for when it is used it brings definite returns in dollars and cents in increased crops. It requires no more labor in this respect to grow a good crop than a poor one, and if you can increase the size and quality of your plants 25 per cent, which is a small estimate, the cost of a sack of fertilizer on the back yard garden is completely lost sight of in the increased value of the crop. This applies to grass, flowers, fruit, or anything that grows.

The cost of fertilizer must be determined by the percentage of plant food that it contains and the manner in which it releases it, not by the cost per 100 pounds. Some fertilizers such as HIGH

GRADE FISH FERTILIZER release the plant food very quickly or as we say are quick acting; others, such as bone meal, are very slow, sometimes taking several months before showing any effect. Naturally the quick acting fertilizer of high percentage is the most valuable and even at a greater price is the best investment. In some cases it is advisable to use the slow fertilizer, but as most of the planting and fertilizing is done in the spring, quick action is what is wanted.

Fertilizer may be applied broadcast or just in the rows or hills. For vegetables or flower gardens it is usually applied in the rows at the time of planting the seed. Care should be used, however, to thoroughly mix the fertilizer with the soil. If left in bunches it will burn any seed or root that comes in contact with it.

In using it as a top dressing after the plants are up, it should be spread evenly on both sides of the rows as far out as the roots extend and cultivated in, care being used that it does not come in contact with the stems of the plants.

MALMO'S MULTI-CROP GARDEN FERTILIZER

Analysis: 2% to 3% Nitrogen as Ammonia, 10% to 15% Phosphoric Acid, 3% to 4% Potash.

The most complete fertilizer for vegetables, fruit, flowers and berries, prepared for the gardener who cannot give the time and labor necessary to treat each individual kind of plants separately. MALMO'S MULTI-CROP FERTILIZER is made principally of pure, ground bone meal, dried and pulverized sheep manure, to which is added phosphate, potash and nitrogen, thus containing the necessary ingredients to supply the average percentage of available plant food required by the greatest number of crops at the least expense. It yields this plant food only as the plants require it and is therefore effective and lasting.

5 lbs., 25c; 10 lbs., 45c; 20 lbs., 85c; 50 lbs., \$1.75; 100 lbs., \$3.25. Ask for quantity prices.

HIGH GRADE FISH FERTILIZER

Analysis: 8% to 10% Nitrogen as Ammonia; 10% to 15% Phosphoric Acid.

A high quality ground and dried fish fertilizer, the best for quick results in the growing of roses, or the making and renewing of lawns or other uses where production of luxuriant foliage is desired. Its wonderful rapid action is due to the availability of its high nitrogen content, which is yielded to plant life as fast as it can be assimilated without the danger of over-stimulation or burning attending the use of nitrate of soda. For use on Flowers and Vegetables: Spread evenly over the ground as far out as the roots extend. Cultivate well; keep from stems of tender plants. For LAWNS, apply broadcast and rake in well, 100 lbs. for 1,500 sq. ft.; on old lawns use 100 lbs. to 3,000 sq. ft. Pulverize all lumps, wet with coarse spray.

5 lbs., 35c; 10 lbs., 60c; 20 lbs., \$1.10; 50 lbs., \$2.50; 100 lbs., \$4.75. Ask for quantity price.

FERTILIZERS—Continued

Prices are f. o. b. Seattle docks, railroads, or our warehouse, and subject to market changes without notice. Extra charge for city delivery. (Ask for prices in quantity)

SEA-PRO-CO**GRASS AND ROSE FOOD**

Fish Fertilizer. Good for lawns, roses, etc.

Analysis: 7% to 10% Nitrogen as Ammonia, 2% to 3% Phosphoric Acid.

100 lbs., \$4.50; 50 lbs., \$2.40; 20 lbs., \$1.00; 10 lbs., 60c; 5 lbs., 35c.

SEA-PRO-CO**PLANT FOOD FISH FERTILIZER**

Analysis: Nitrogen as Ammonia 5% to 7%,

Bone Phosphate, 5% to 8%.

100 lbs., \$3.75; 50 lbs., \$2.00; 500 lbs., \$17.50; 1000 lbs., \$34.00; per ton, \$65.00.

SUPER-PHOSPHATE

17% to 22% Phosphoric Acid.

Super-Phosphate furnishes a quickly available supply of phosphoric acid and is especially desirable as a top dressing for grain and fruit.

300 to 500 lbs. per acre.

10 lbs., 35c; 20 lbs., 60c; 50 lbs., \$1.25; 100 lbs., \$2.25. Ask for quantity price.

PURE ANIMAL BONE MEAL

Analysis: 2½% to 3% Nitrogen as Ammonia, 22% to 45% Phosphoric Acid.

Valuable as a fertilizer where a large amount of phosphoric acid is required, combining also the advantage of a nitrogen content. It releases plant food continually through slow decomposition, making it desirable for use in rose beds and other permanent plantings.

5 lbs., 30c; 10 lbs., 50c; 20 lbs., 90c; 50 lbs., \$2.00; 100 lbs., \$3.75. (Ask for quantity prices.)

BLOOD AND BONE

Analysis: 4% to 6% Nitrogen as Ammonia, 7% to 9% Phosphoric Acid.

Blood and Bone is composed of waste animal matter, yielding its plant food quickly when spread over the soil. It is, therefore, valuable for quick growing foliage crops, 500 to 1,000 lbs. per acre.

5 lbs., 35c; 10 lbs., 60c; 20 lbs., \$1.00; 50 lbs., \$2.00; 100 lbs., \$3.50. Ask for quantity price.

SHEEP MANURE

Analysis: 1½% to 2% Nitrogen as Ammonia, 1% Phosphoric Acid, 2% to 2½% Potash.

The sheep manure we offer and recommend is kiln dried and finely ground, practically free from germinable seeds and moisture.

20 lbs., 50c; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$8.00; 1000 lbs., \$15.00; per ton, \$28.00.

Sheep Manure, Common. Dried and screened. 100 lbs., \$1.50. Ask for quantity price.

MURIATE OF POTASH

Analysis: Potash 52%.

This is a very strong, quick acting fertilizer and is the best form of Potash available for ground that is lacking in this element. It is packed 200 lbs. in a bag and is generally used at the rate of about 1 bag to the acre.

5 lbs., 35c; 10 lbs., 65c; 20 lbs., \$1.25; 50 lbs., \$2.50; 100 lbs., \$4.75; 1 sack (200 lbs.), \$9.00.

NITRATE OF SODA

13% Nitrogen.

Nitrate of Soda is entirely soluble, like salt and should be used frequently in light dressings for best results; 150 to 200 lbs. per acre.

5 lbs., 35c; 10 lbs., 60c; 20 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs. or more, \$3.75 per 100 lbs.

GYPSUM OR LAND PLASTER

For sweetening the soil, freeing plant food and supplying sulphur.

50 lbs., \$1.00; 100 lbs., \$1.75. Ask for quantity price.

HYDRATED LIME

This lime, which is the best adapted for general use, including lawns, neutralizes the acid of the soil making it possible for fertilizer to accomplish maximum results. This form is quick and efficient. An application will attain the same results as twice the quantity of Ground Lime Rock.

20 lbs., 50c; 50 lbs., 95c; 100 lbs., \$1.75.

GROUND LIME ROCK

Used for sweetening the soil, but on account of slower action must be used in larger quantities than Hydrated Lime. One ton or more per acre required, according to extent of acidity of the soil. Indispensable to success in growing Alfalfa on the west side of the Cascade Mountains.

100 lb. sack, \$1.00. Ask for quantity price.

"TORO" AGRICULTURAL SULPHUR

No plant can grow to maturity without the element of sulphur. "Toro" Brand is especially prepared to make these elements available for the plants and to act upon other chemicals naturally in the soil, transforming them into plant food. Applications of from 100 to 500 lbs. of "Toro" Sulphur per acre have, in many cases, doubled the yield.

2 lbs., 25c 5 lbs., 50c; 10 lbs., 90c; 20 lbs., \$1.35; 50 lbs., \$3.25; 100 lbs., \$6.00.

SPRAY MATERIAL

If you do not know what to spray with, write us giving all the information that you can and we will be glad to advise you what to use. Prices subject to market change. Postage extra.

Arsenate of Lead. For spraying trees and shrubs or plants against the attacks of leaf-biting or leaf-eating insects. Can be combined with other sprays. Use 1 to 2 lbs. to 50 gallons of water; 1 to 2 tablespoonfuls to a gallon. Poison, not mailable. ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50; 25 lbs., \$12.00; 50 lbs., \$19.00.

"Black Leaf 40." Poison, cannot be mailed. A concentrated solution of nicotine sulphate containing 40 per cent nicotine. Fish oil soap mixed in this solution makes it more effective and is

necessary for perfect results. 1-oz. bottle, 35c, makes 5 gals. spray; ½-lb. can, \$1.25, makes 47 gals. of spray; 2-lb. can, \$3.50, makes 240 gals. spray; 10-lb. can, \$13.50, makes 1000 gals. spray. Full instructions with each can.

Bluestone. 1 lb., 15c; 10 lbs., \$1.40.

Dry Powdered Bordeaux Mixture. Quickly dissolved in water. Used for fungus diseases such as mildew, potato scab, tomato blight, etc. Can be used in combination with Arsenate of Lead or Paris Green. 8 lbs. to 50 gals. of water. 1-lb.

can, 45c; 5-lb. can, \$2.00. Poison, cannot be mailed.

Crest Spray. A vegetable oil spray for scale, aphids and root maggots. Will not injure foliage or tender plants. May be used either as a dormant or summer spray. 1 gallon makes from 50 to 100 gallons when diluted. 1 pint, 35c; 1 quart, 60c; ½ gal., \$1.00; gal., \$1.75; 5 gals., \$7.50.

Paris Green. 8 lbs. to 50 gals. of water. -1-lb. can, 45c; 5-lb. can, \$1.75. Poison, cannot be mailed.

Fish Oil Soap. 1 lb., 15c; 10 lbs., \$1.25.

Formaldehyde. Poison, cannot be mailed. Kills scab on prevents blight on potatoes. 1 pint makes 30 gallons. Soak seed potatoes in solution for two hours. ½ pint, 50c; 1 pint, 90c.

Hellebore. For currant worms and chewing insects. ½ lb., 35c; 1 lb., 65c.

Dry Lime Sulphur. Lime and sulphur solution in a dry powdered form. Instantly soluble. Does

everything that lime sulphur solution will do. Is easier to handle and will keep indefinitely if container is closed tight. It weighs about one-sixth as much as the liquid, so will save in transportation and handling charges. 1 lb. makes 5 gallons. 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.50.

Mag-O-Tite. For the prevention of root maggots. 2 lbs., 35c; 4 lbs., 60c; 8 lbs., \$1.00.

Nico-Fume Liquid. For spraying or vaporizing. ¼-lb. tin, 75c; 1-lb. tin, \$2.25; 4-lb. tin, \$8.00; 8 lbs. (gal.), \$15.00. (Cannot mail.)

Slug Shot. 1 lb., 15c; 5 lbs., 65c.

Sulphur. Powdered. Lb., 5c; 100 lbs., \$3.00.

Rose Spray. Kills mildew and aphids on rose bushes and other plants. Pt., 45c; qt., 80c.

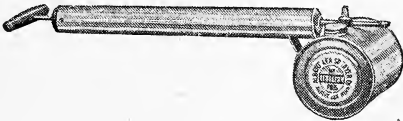
Tobacco Fumigating Paper. Quick, safe and effective for greenhouse work. Price, per can of 24 sheets, \$1.25, weight, 1 lb.; 144 sheets, \$5.00, weight, 4 lbs. Add postage. 288 sheets direct from factory prepaid for \$9.50.

SPRAY PUMPS

HAND SPRAYERS

Made of heavy tin, suitable for spraying small plants and rose bushes. Capacity about 1 quart; 50c each.

CONTINUOUS HAND SPRAYER



Made of heavy galvanized iron, and if properly cleaned after using, will last many times longer than the ordinary tin sprayer. Throws a continuous spray and has an extra nozzle for spraying at an angle. \$1.25 each.

ALL BRASS CONTINUOUS

Throws a steady spray. All parts removable for cleaning, and being made entirely of brass, will outlast any other hand sprayer. \$1.50 each.

STANDARD SPRAY PUMPS

Double acting, all brass, continuous. Pump is held in both hands and suction hose is dropped into a bucket. \$5.50 each.

HANDY POWDER DUSTER

Easy to operate. The reservoir is filled with dry powder. Size of spray depends upon operation of plunger. Funnel and elbow are reversible, enabling operator to spray up or down. 80c.

WHEELBARROW SPRAYERS



No. 40. 18-gallon tank made of heavy galvanized steel, reinforced with iron bands; a standard pump with an air chamber fastened to the tank by a spider casting. Frame made of steel tubing well braced. Tank easily removed. Single wheel

18 inches, with 2½ inch face. Ten feet of ½-inch, 5-ply hose, 4 foot spray rod and shut-off nozzle. \$28.00.

No. 40-A. Same as above, but has an air pressure tank mounted on the spider. Sufficient pressure may be attained and considerable spraying done with one pumping. Has pressure gauge and drain plug. \$40.00.

No. 85-A. Same as No. 40-A, except that it has two wheels and the handles are connected at the rear. This makes it narrower (18 in.), which permits its use in greenhouses, where the aisles are narrow, and allows it to be moved with one hand. \$47.00.

NOS. 10 AND 15 COMPRESSED AIR SPRAYERS



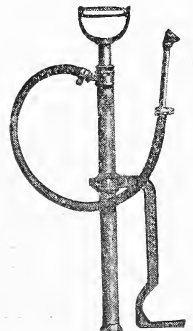
The No. 10 tank is made of galvanized steel, the No. 15 of brass; holds 3½ gallons. Seam closely riveted and all joints well soldered and tested.

Pump, brass, with bronze ball valve. One-half inch 5-ply hose attached to tank with standard brass hose connection. Filling cap easily removed without a wrench. Angle nozzle, automatic shut-off type, brass, with strainer, fine, medium and course discs.

No. 10 Galv. tank-----\$7.00
No. 15 Brass tank----- 9.00

ALL BRASS BUCKET PUMP

All parts except handle and foot rest made of brass. Gives a strong, steady pressure on the nozzle with little exertion. Comes with 2 feet of hose and adjustable nozzle. Will handle whitewash as well as spray materials. \$5.00 each.



SPRAY PUMPS—Continued

NO. 185 COMPRESSED AIR SPRAYER



A small compressed air sprayer, holds about 1 gallon. Constructed same as No. 10, except that the discharge is through a pipe. The nozzle is brass and has a strainer. \$4.00 each.

PLANET JR. WHEEL HOES AND SEEDERS

- No. 12. Double and single wheel hoe, cultivator and plow. Shipping weight, 33 lbs. \$13.25.
- No. 17. Single 15-inch wheel hoe, cultivator and plow. Shipping weight, 25 lbs. \$9.25.
- No. 4. Seeder, wheel hoe, cultivator and plow. Shipping weight, 40 lbs. \$20.50.
- No. 119. High wheel hoe, cultivator, weeder and plow. Shipping weight, 16½ lbs. \$6.00.

50,000 ROSES in Over 200 Leading VARIETIES
Guaranteed True to name.

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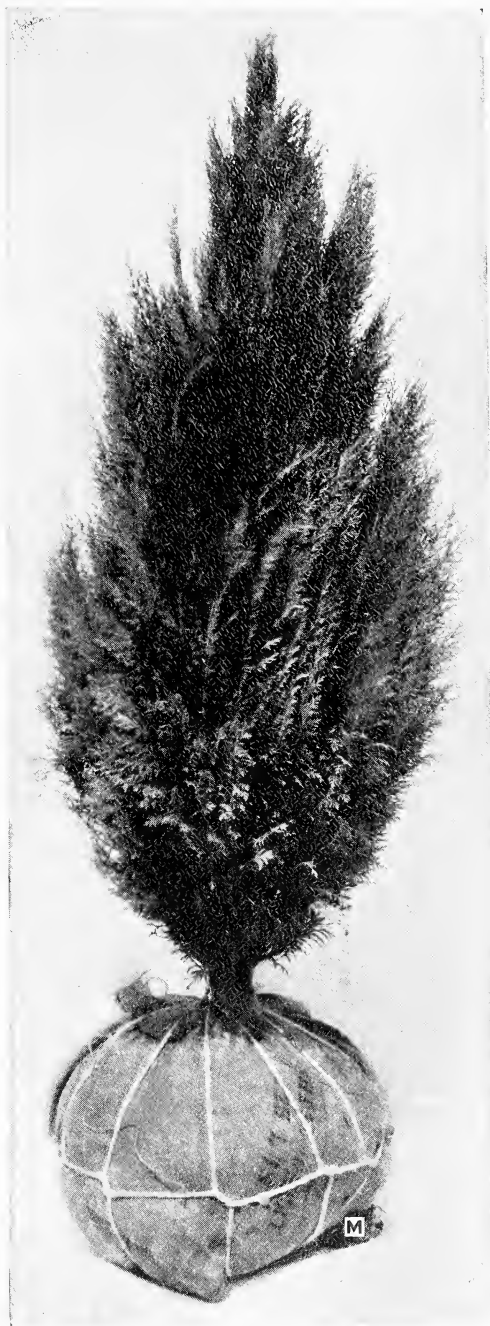
OUR MAIL ORDER SERVICE IS A GUARANTEE OF SATISFACTION

Success In Transplanting

trees and shrubs has its foundation in the care given them in the nursery. Our stock is transplanted often to insure a fibrous root system close to the plant.

All evergreens are carefully dug with a solid ball of soil which is wrapped with burlap and properly tied to prevent breaking. The rich soil in our nurseries is especially adapted to this method of handling, thus allowing the transplanting of our evergreens at any time with the utmost of safety.

MALMO & COMPANY



An evergreen ready for delivery
showing method of packing
at our nursery.

CHOICE STOCK

Properly Grown—Properly Dug—Properly Packed

1893

1923



The above head was grown from our seed in 1922 by Aires and Company, Redmond, Wash. Our special strain is popular with market gardeners who ship hundreds of carloads east each year.



Store and Office—Corner Sixth and Stewart at Westlake—Seattle, Wn.